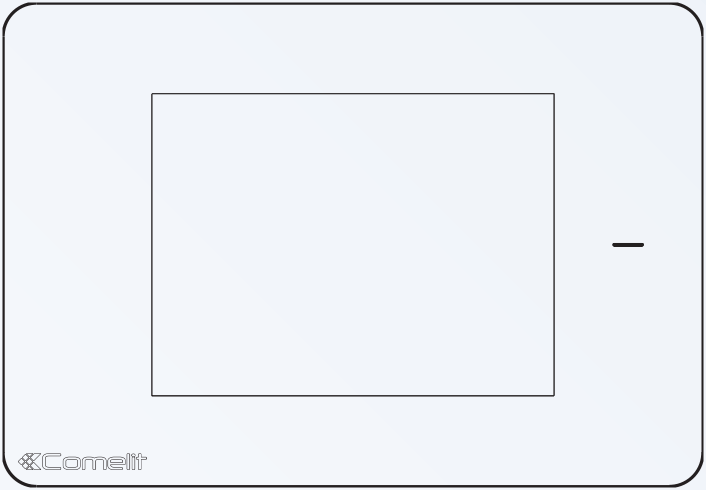
EN
USER
MANUAL

MiniTouch



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Comelit®

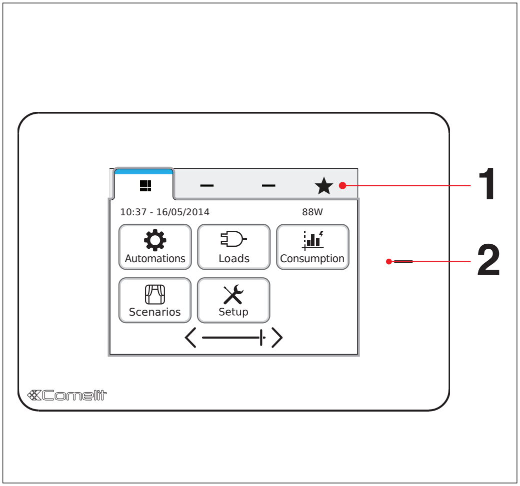
Passion. Technology. Design.

INDEX

WARNING

- **Comelit Group S.p.A.** declines any responsibility for improper use of the apparatus, for any alterations made by others for any reason, and for the use of non-original accessories or materials.
- Caution! In order to reduce the risk of faults and electric shocks:
- Do not open the apparatus or carry out any repairs yourself. If necessary, request the services of qualified personnel.
- Do not insert objects or pour liquids into the device.
- Clean using a damp cloth. Do not use alcohol or other aggressive products.

MONITOR DESCRIPTION

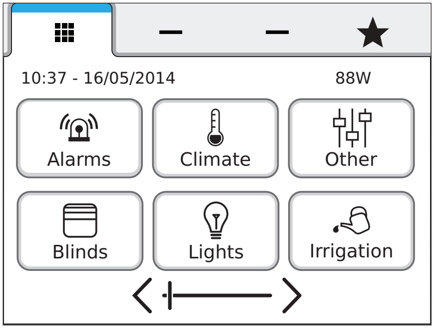


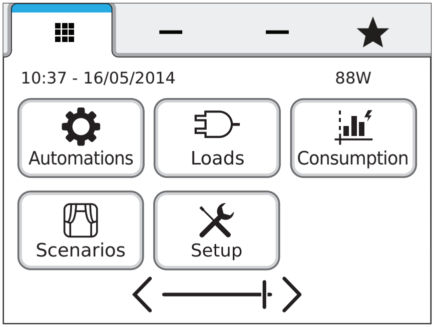
1. Touch screen
2. Key sensor

MINITOUCH MENU

The Minitouch icons change depending on the type of system installed and the functions available. To navigate the menu, simply use your finger to touch the icon corresponding to the desired function.

- Touch the display to access the main menu.





- Press the icon to return to the main menu immediately.
- Press to return to the previous screen.



- Press the < and > keys to navigate between menu screens.



MENU "ALARM" ICON STATUS

The "alarm" icons on the home screen provide feedback on the alarm system status:

Alarm	Alarme	Alarme
Alarm deactivated across the entire system	Alarm activated across the entire system	Alarm partially activated: only certain areas and/or partial zones are activated
Alarms	Alarms	Alarms
Tampered/Faulty	Alarm memory	In alarm

MENU ICON STATUS

The icons on the home screen provide feedback on the status of active elements within the corresponding section:

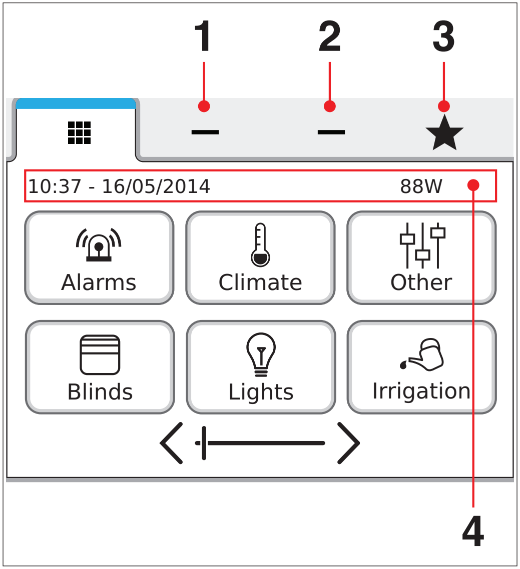
no elements active	some elements active	all elements active
Climate	Climate	Climate
Other	Other	Other
Blinds	Blinds	Blinds
Lights	Lights	Lights
Irrigation	Irrigation	Irrigation
Automations	Automations	Automations

• For blinds and shutters, the activation status corresponds to their movement status (opening/closing - raising/lowering).

BOOKMARKS AND FAVOURITES BAR AND TIME AND CONSUMPTION TOOLBAR

The bookmarks and favourites bar is next to the icon.

The toolbar showing the time, date and system consumption data in real time is just underneath.



1. Bookmark 1
2. Bookmark 2
3. Favourites menu
4. Date and consumption menu

ADDING BOOKMARKS

▶ To add a function to the bar, press and hold the corresponding icon until the menu opens.

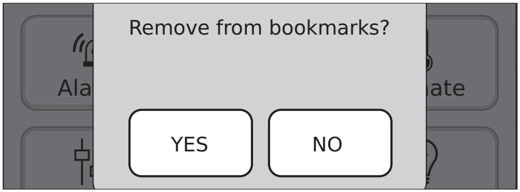


- Press  to add the function to the bookmarks panel.
- Press  to add the function to the favourites panel.
- Press  to cancel the procedure.

▶ To remove the function from the favourites menu, press the icon until the menu opens.

REMOVING BOOKMARKS

▶ To remove a function from the bar, press and hold the corresponding icon on the bar until the menu opens.

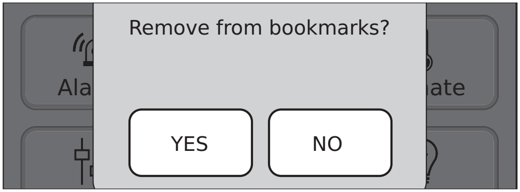


▶ Press YES to remove the function from the bookmarks panel.

▶ Press NO to cancel the removal procedure.

REMOVING FAVOURITES

▶ To remove the function from the favourites menu, press the icon until the menu opens.



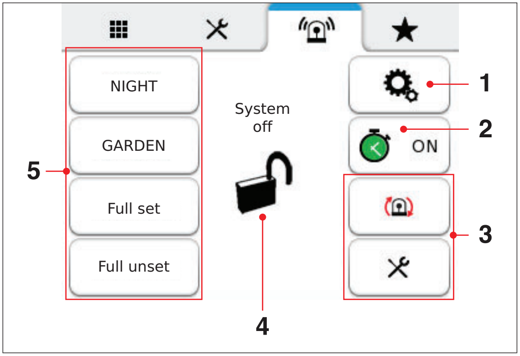
▶ Press YES to remove the function from the bookmarks panel.

▶ Press NO to cancel the removal procedure.

ALARM MENU

▶ Press 

to access the alarm menu.



1. Settings menu icon
2. Customisable icon (x1) - timed activations / view camera
3. Customisable icons (x2) - quick commands
4. System status
5. Customisable icons (x4) - activation control

- The menu can be customised via the settings: add or remove connections in "ACTIVATION CONTROL" on pag. 18 and "QUICK COMMANDS" on pag. 20.
- N.B. the alarm Home screen can also be configured via SafeManager.
- The connection (2) can be customised (see "OPTIONS - SET UP DESKTOP" on pag. 29) by selecting from the functions:

	
Timed activation function	View camera function

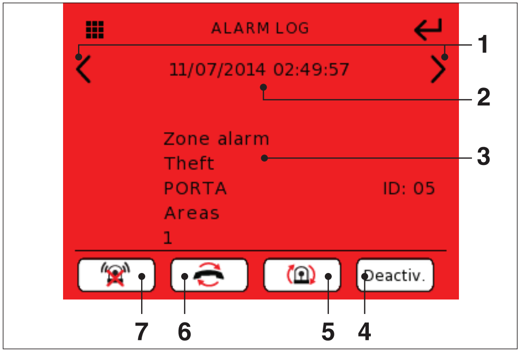
Alarm system status icon (5)		
System off Alarm deactivated	Insert total Alarm activated across the entire system	Insert partial Alarm partially activated
Alarm memory	Alarm in progress	In sabotaggio



- The flashing icon indicates one or more faults. Press the icon to view the details.

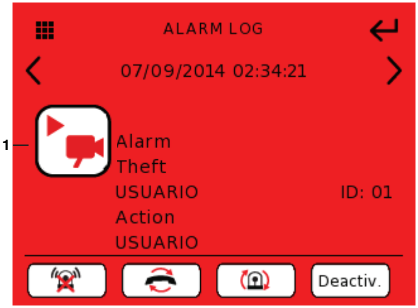
ALARM STATUS

√ An alarm is triggered.



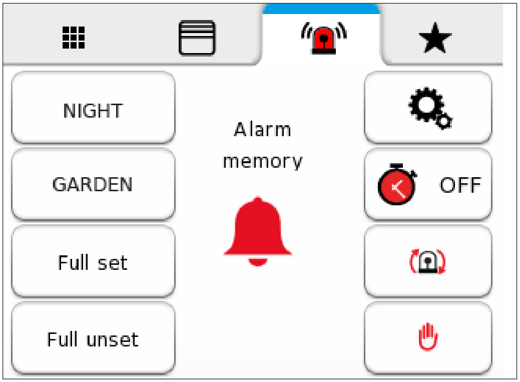
1. Scroll events icon
2. Selected event date and time
3. Event details
4. System deactivated icon
5. Reset alarms command icon
6. Reset phone calls command icon
7. Stop alarms command icon

• If a camera on the alarm screen is associated with the zones, an additional icon (1) will appear to indicate that images were captured by the camera at the moment the alarm was activated.

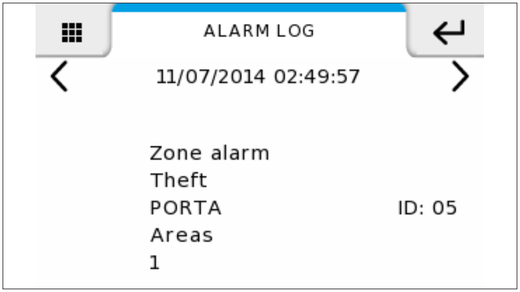


	Indicates the presence of images relating to the zone.
	The system is searching for images corresponding to the zone.
	The system has not found any images corresponding to the zone.

The alarm menu also keeps track of the alarm which has arisen.



▶ Premere l'icona per aprire la schermata dettagli evento.



▶ Press the ALARM DEACTIVATION key to deactivate the alarm system.

▶ Press the RESET ALARMS icon to reset the alarm memory.

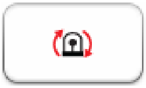
▶ Press the RESET PHONE CALLS icon to delete the memory dedicated to emergency telephone calls.

▶ Press the STOP ALARMS icon to stop the selected alarm (the system remains activated).

RESET ALARMS

▶ A reset can be performed in one of 3 ways:

1. From the main alarm menu screen, press the RESET ALARMS icon*.

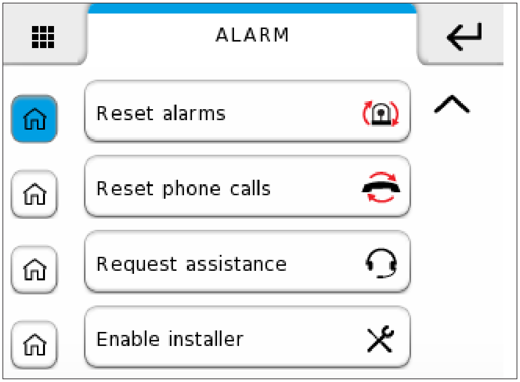


*if previously added to the screen as described in paragraph "OUTPUT COMMAND" on pag. 21.

2. If you cannot see the icon, access the alarm menu and press the icon to access the alarm settings.



▶ Access the QUICK COMMANDS function by pressing the corresponding icon.



▶ Press the RESET ALARMS function icon  to reset the alarms.

3. Activate (even partially) the alarm system.



• The system does not provide any screen confirming correct execution of the function.

TIMED ACTIVATIONS

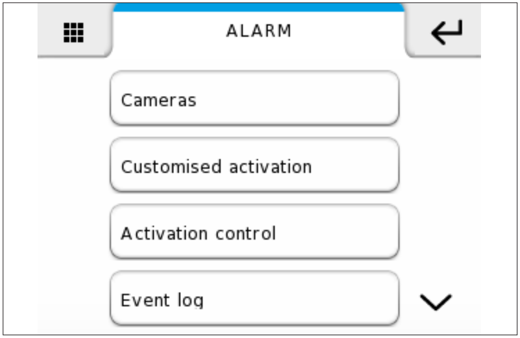
▶ Access the alarm menu, then press the icon / , enter the alarm password to activate / deactivate the timed control panel activations.



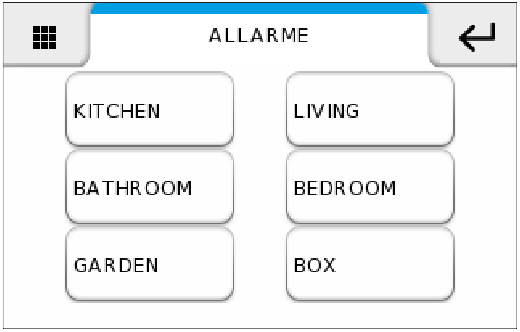
» *A screen will confirm activation / deactivation of the function.*

ACTIVATING THE ANTI-INTRUSION SYSTEM

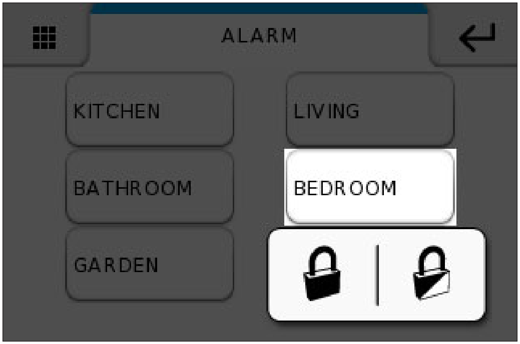
▶ Access the alarm menu and press the icon  to access the options menu.



▶ Press the CUSTOMISED ACTIVATION ICON.



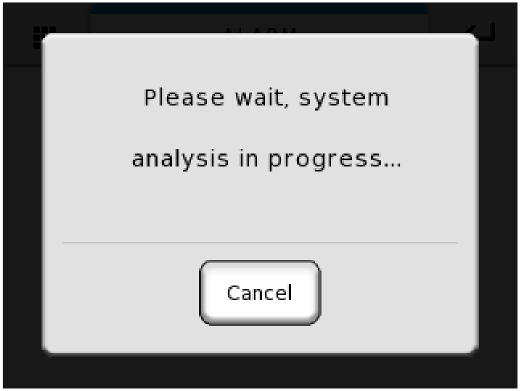
- Select the desired area by pressing the corresponding icon.



FULL AREA ACTIVATION

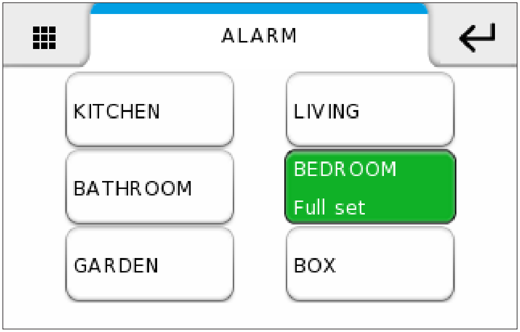
- Press the  icon to activate the entire selected area.

» *An update screen opens:*



» *The system displays a confirmation screen.*

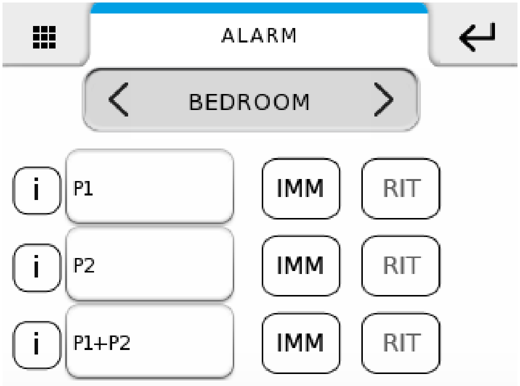




» *The activated area will be highlighted in green; the type of activation carried out will also be indicated.*

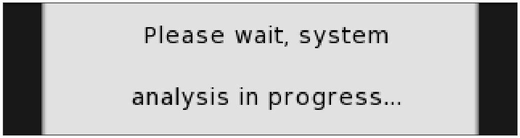
PARTIAL AREA ACTIVATION

► Press the  icon to partially activate the selected area.



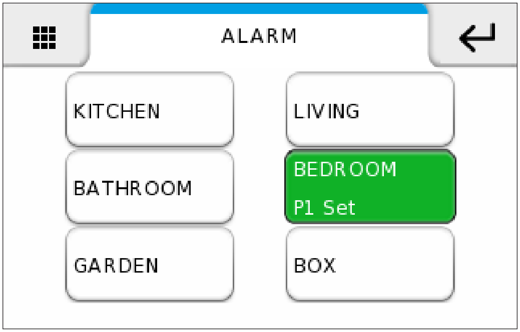
► Select the desired partial zone for partial activation and the activation type.

» *An update screen opens:*



» *The system displays a confirmation screen.*



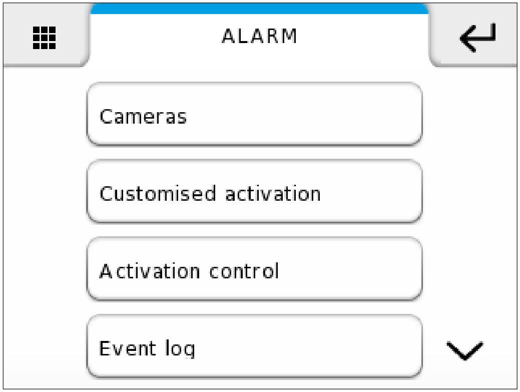


» *The activated area will be highlighted in green; the type of activation carried out will also be indicated.*

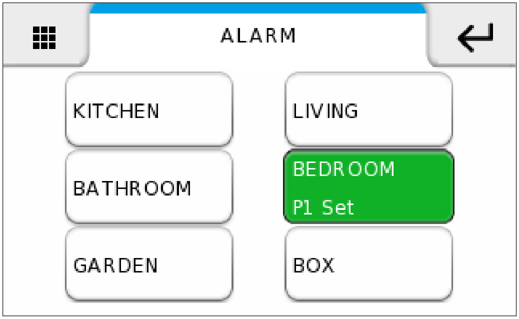
ALARM

ANTI-INTRUSION SYSTEM DEACTIVATION (1)

- Access the alarm menu and press the icon  to access the alarm options menu.



- Press the CUSTOMISED ACTIVATION ICON.

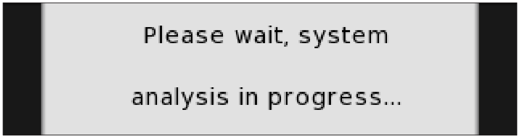


- Select the area you want to deactivate.



- Press the  icon to deactivate the system in the selected area.

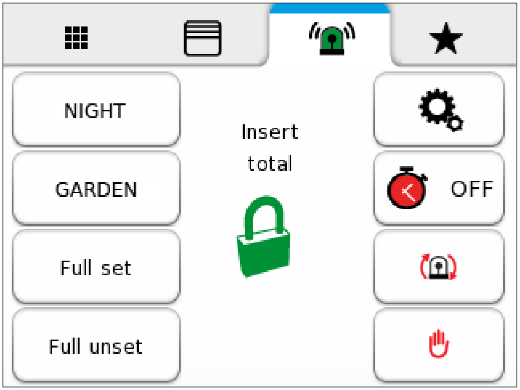
» *An update screen opens:*



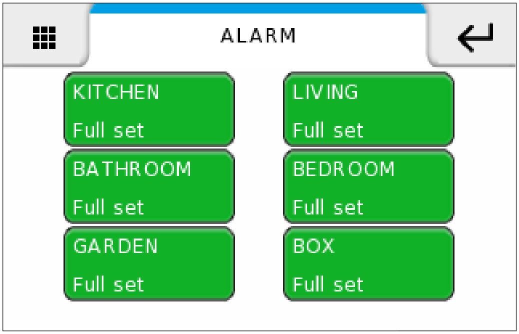
» *The system displays a confirmation screen.*



ANTI-INTRUSION SYSTEM DEACTIVATION (2)



▶ Press the padlock icon  /  to access the anti-intrusion system areas menu.



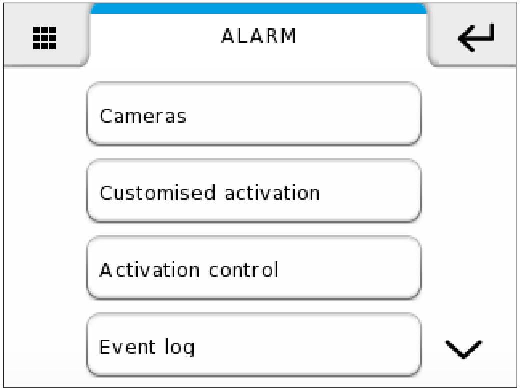
▶ Select the area you want to deactivate.



▶ Press the  icon to deactivate the system in the selected zone.

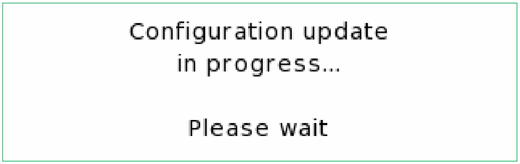
ALARM SETTINGS

- Access the alarm menu and press the icon to access the alarm settings menu.

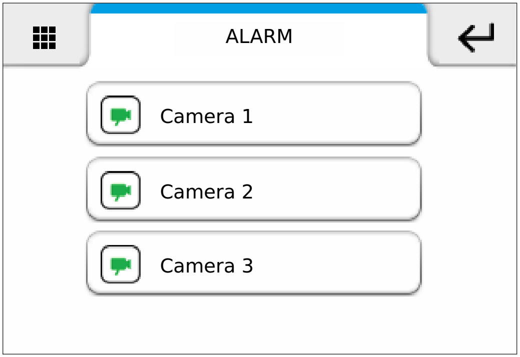


- Press the icon with the name of the desired function to open the corresponding panel.

• Every time a parameter relating to the ALARM function is changed, the data is set to the control panel. In this case a configuration update screen appears.



CAMERAS



- Press the icon for the desired camera to start live playback.



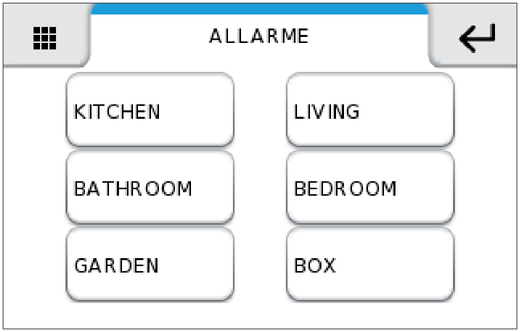
▶ Press the screen to reveal the toolbar



1. Live viewing
2. Change camera
3. Brightness controll
4. Power off switch
5. Contrast controll
6. Change camera

CUSTOMISED ACTIVATION

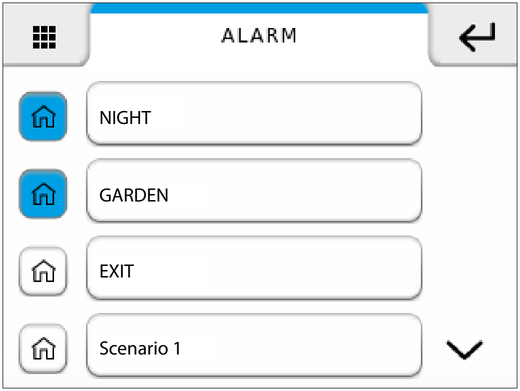
The function can be used to view system areas and the status associated with each of them, and to activate / deactivate the system in the desired areas.



See "ACTIVATING THE ANTI-INTRUSION SYSTEM" on pag. 11 and "ANTI-INTRUSION SYSTEM DEACTIVATION (1)" on pag. 14

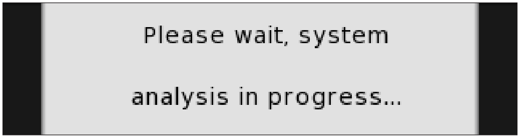
ACTIVATION CONTROL

The function can be used to run activation scenarios created previously.



- Press the icon with the relevant activation name to run the corresponding scenario.

» *An update screen opens:*



» *The system displays a confirmation screen.*



Activation connections can be added to the main alarm screen (home / alarm Alarms).

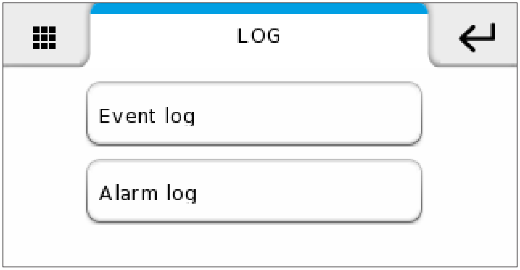
- Press the icon to add the activation to the alarm function home screen.

» *The icon turns blue* .

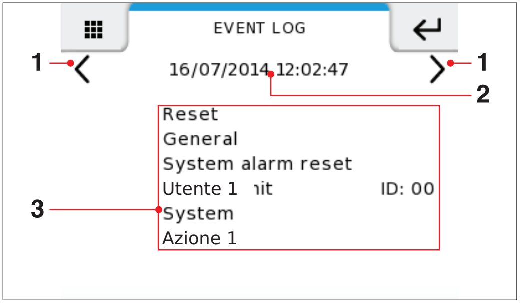
- Up to 4 different activation controls can be entered on the main alarm screen!

Event log

The function can be used to view the log of events recorded by the system and alarms triggered.



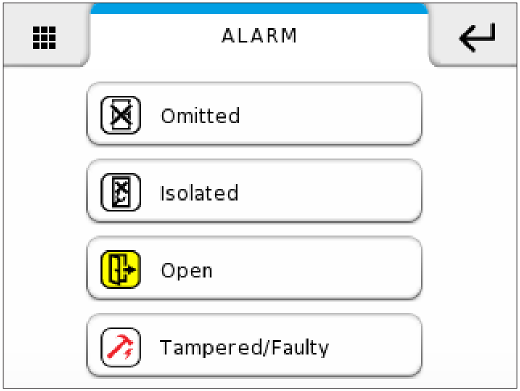
- Press the icon corresponding to the log you wish to consult.



1. Events / alarms navigation icon
2. Selected event / alarm (date + time)
3. Event / alarm details

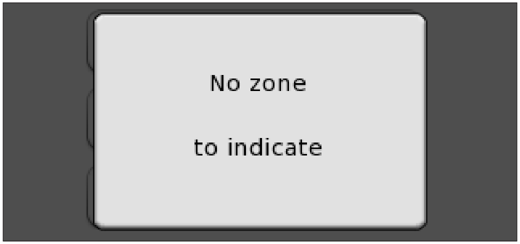
ZONE AND AREA STATUS

The function is used to check the status of the various zones / areas configured in the system.

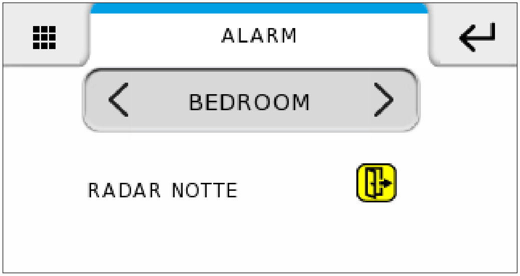


- ▶ Press the icon to open the list of any Omitted / Isolated / Open / Tampered - Faulty zones.

√ If there are no zones corresponding to the condition.



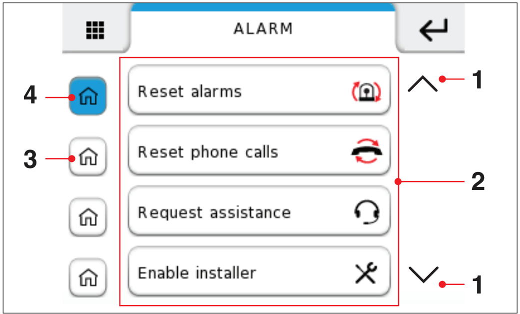
√ If there are several zones corresponding to the criteria.



- You can scroll through the available areas using the < / > icons.

QUICK COMMANDS

This function can be used to select which quick command buttons - max. 2 - (alarm commands) to move to the alarm home screen, or to execute a command (or alarm) from the list.



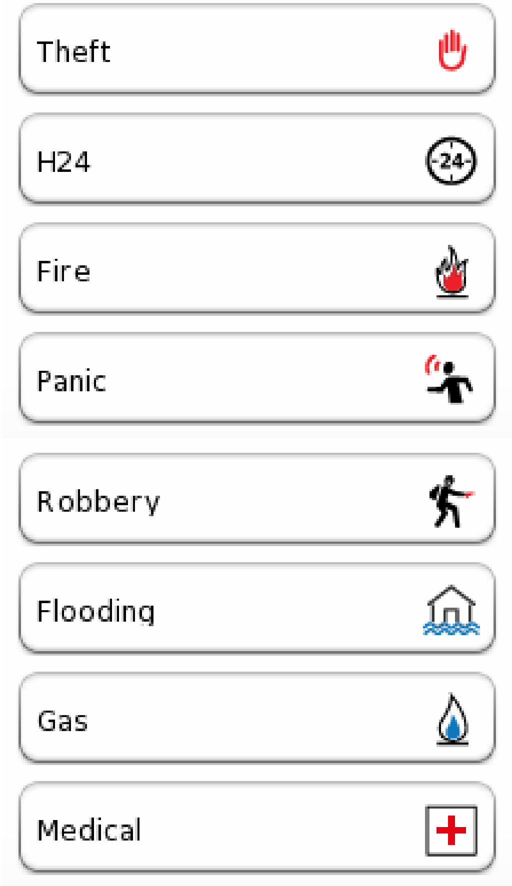
1. Menu navigation icons
2. List of quick commands available
3. Icon for connection on alarm home screen (deactivated)
4. Icon for connection on alarm home screen (activated)

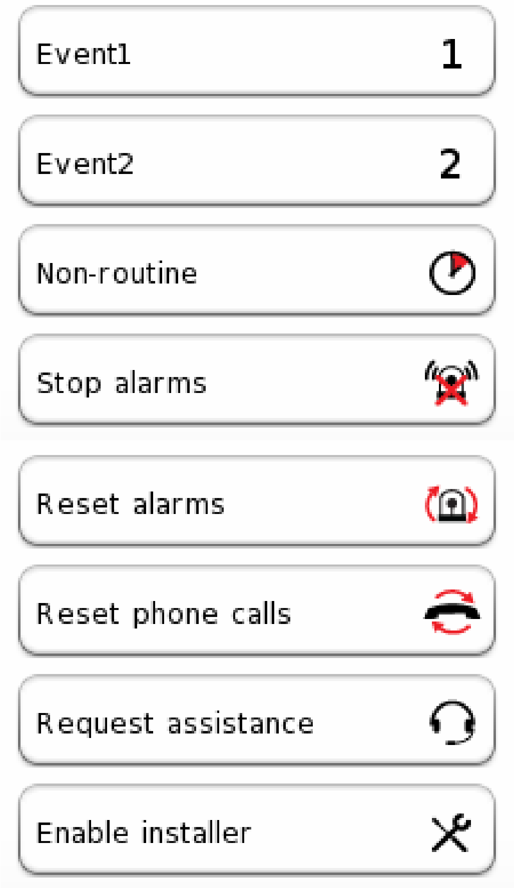
▶ Press the icon to create a connection to the corresponding quick command on the home screen for the alarm function.

» *The icon corresponding to the selected command turns blue* .

▶ Press the desired alarm icon to run it immediately.

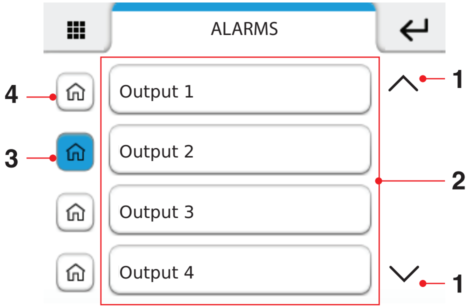
The following commands are available:





OUTPUT COMMAND

This function can be used to change the status of the system outputs.

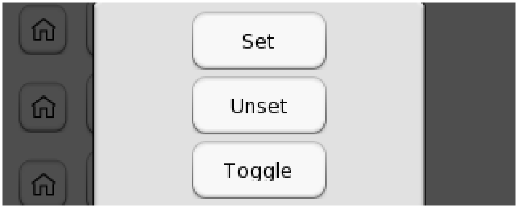


1. Menu navigation icons
2. List of output commands available
3. Icon for connection on alarm home screen (activated)
4. Icon for connection on alarm home screen (deactivated)

▶ Press the icon to create a connection to the corresponding command function on the alarm home screen.

» *The icon corresponding to the selected output turns blue* .

▶ Press the icon for the desired output to change its status.



▶ Select the desired status.

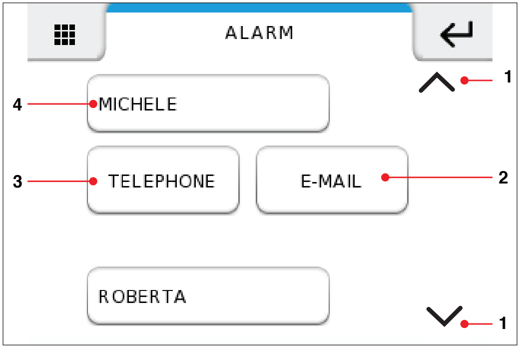
- SET to activate the output
- UNSET to deactivate the output
- TOGGLE to change the status (if active it will be deactivated and vice-versa)

» *The system confirms completion.*



PHONE BOOK

This function can be used to edit the phone book memorised on the control panel.



1. Scroll screen icons
2. Edit contact email
3. Edit contact telephone number
4. Edit contact name

- The control panel can memorise up to 16 contacts.

▶ Select the icon corresponding to the parameter to be edited.



▶ Make the desired changes, then confirm with the  icon.

» *The system confirms completion.*

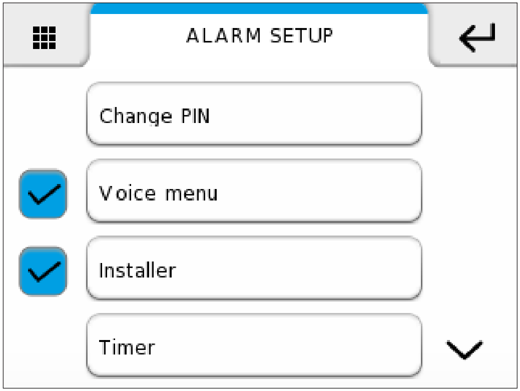


» *The system updates.*



ALARM OPTIONS

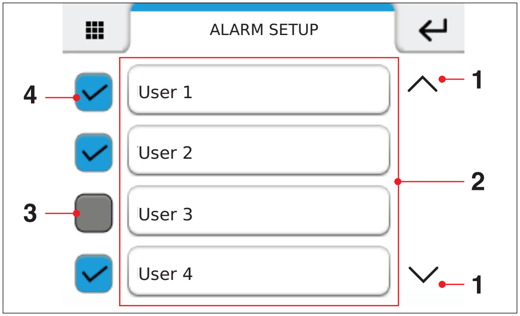
The options panel contains a series of sub-menus dedicated to the various alarm system settings.



▶ Press the desired icon to open the corresponding panel.

OPTIONS - CHANGE PIN

The CHANGE PIN panel can be used to change or delete the pin codes associated with users.



1. Menu navigation icons
2. List of available users
3. User PIN code not enabled
4. User PIN code enabled

DELETING A USER PIN

- Press the icon to DISABLE the PIN code for the corresponding user.



- Confirm the process.

» *The system confirms completion.*

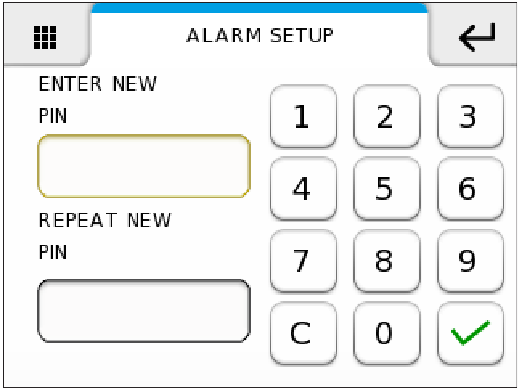


» *The system updates.*



ADDING A USER PIN

- Press the icon to ENABLE the PIN code for the corresponding user.



- Enter the PIN code and confirm it by pressing the icon on the dedicated screen.

» *The system confirms completion.*

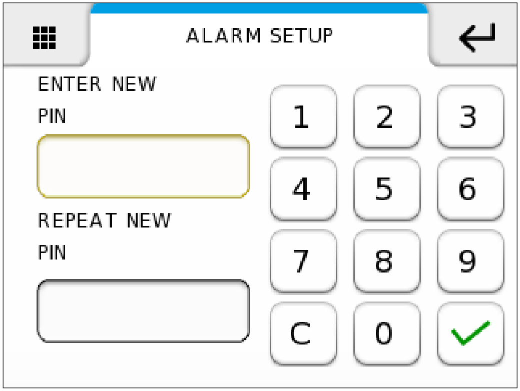


» *The system updates.*



CHANGING A USER PIN

- Press the icon corresponding to the desired user.



- Enter the PIN code and confirm it by pressing the icon on the dedicated screen.

» *The system confirms completion.*

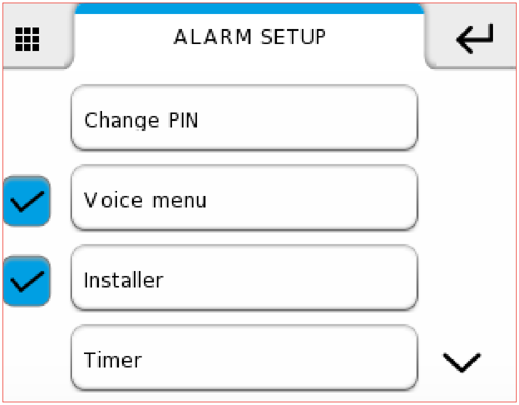


» *The system updates.*



OPTIONS - VOICE MENU

The option - if enabled - can be used to partially manage and monitor the control panel via telephone calls.



ENABLING THE VOICE MENU

- ▶ Press the icon corresponding to the VOICE MENU icon to ENABLE the function.

» *The system confirms completion.*



» *The system updates.*



» *The icon turns blue* .

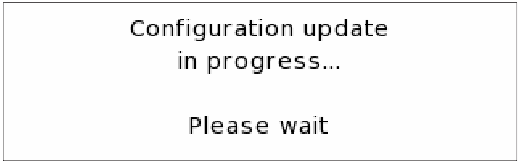
DISABLING THE VOICE MENU

- ▶ Press the icon corresponding to the VOICE MENU icon to DISABLE the function.

» *The system confirms completion.*



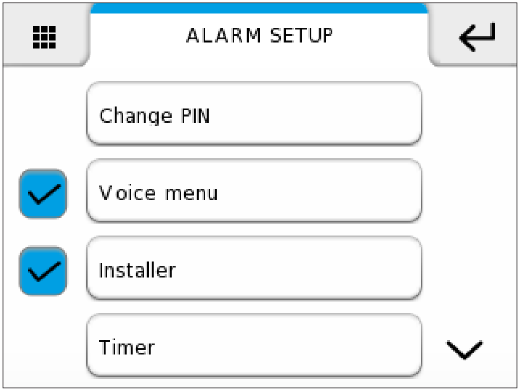
» *The system updates.*



» *The icon turns grey* .

OPTIONS - INSTALLER

The option enables / disables installer mode in control panel system parameters.



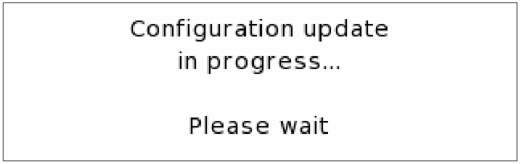
ENABLING THE INSTALLER

▶ Press the icon corresponding to the INSTALLER icon to ENABLE the function.

» *The system confirms completion.*



» *The system updates.*



» *The icon turns blue .*

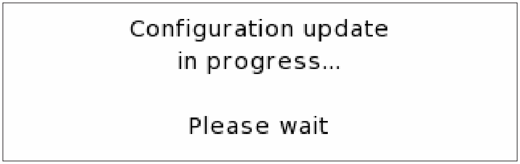
DISABLING THE INSTALLER

▶ Press the icon corresponding to the INSTALLER icon to DISABLE the function.

» *The system confirms completion.*



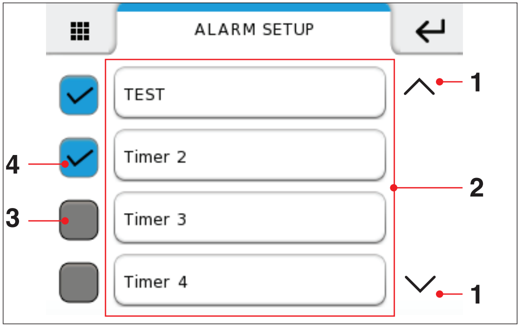
» *The system updates.*



» *The icon turns grey .*

OPTIONS - TIMER

The option can be used to enable / disable the alarm control panel activation timers.



1. Menu navigation icons
2. List of available timers
3. Timer not active
4. Timer active

ACTIVATING THE TIMER

▶ Press the icon to ACTIVATE the corresponding timer.

» *The system confirms completion.*



» *The system updates.*



» *The icon turns blue .*

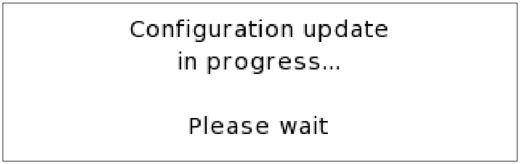
DEACTIVATING THE TIMER

▶ Press the icon to DEACTIVATE the corresponding timer.

» *The system confirms completion.*



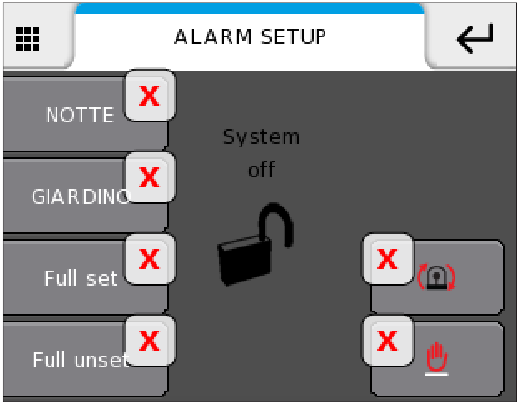
» *The system updates.*



» *The icon turns grey .*

OPTIONS - SET UP DESKTOP

The option can be used to delete connections to Activation controls / Quick commands / Output commands previously added to the alarm home screen.



▶ Press the  icon to delete the corresponding connection.



▶ Confirm the deletion.

» *The system confirms completion.*



» *The system updates.*

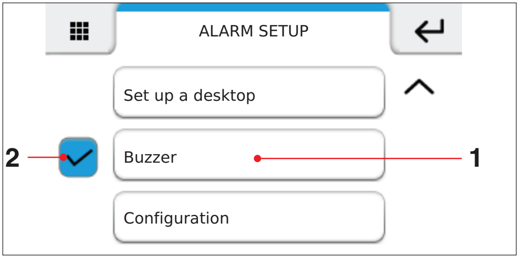


▶ Press the  /  icon to change the connection, selecting the desired function.

COLLEGAMENTI	
	
Timed activation function.	View camera function.

BUZZER OPTIONS

The function can be used to manage (by activating or deactivating) the control panel alert buzzers.



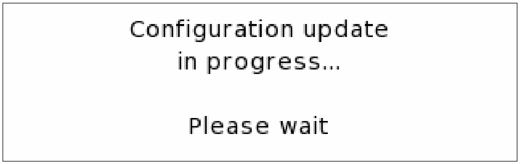
1. "Buzzer" sub-menu icon for activating individual tones
2. Activate/deactivate buzzer playback icon.

▶ If the function is selected or deselected using the / icons (2), playback of the buzzers selected in the "Buzzer" sub-menu (1) is enabled.

» *The system confirms completion.*



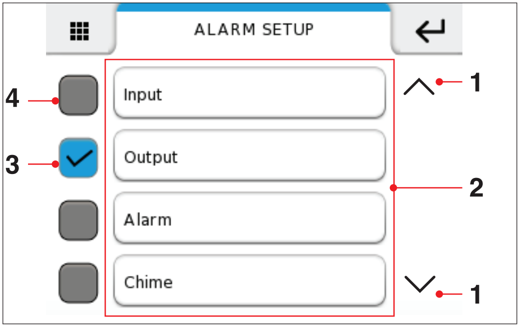
» *The system updates.*



» *The icon changes status / .*

▶ Press the"Buzzer" icon (1) to enter the sub-menu.

The sub-menu can be used to select which audible signals you want to be replayed by the control panel and which you do not.



1. Menu navigation icons
2. List of audible signals available
3. Signalling enabled
4. Signalling disabled

▶ Select the audible signals by pressing the icon.

» *The selected audible signal icons turn blue .*

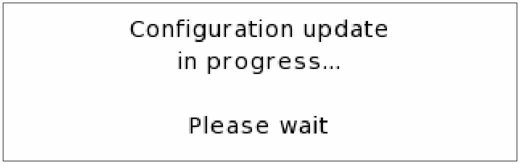
ACTIVATING THE BUZZER

▶ Press the icon to ACTIVATE the corresponding audible signalling.

» *The system confirms completion.*



» *The system updates.*



» *The icon turns blue .*

DEACTIVATING THE BUZZER

▶ Press the icon to DEACTIVATE the corresponding audible signalling.

» *The system confirms completion.*

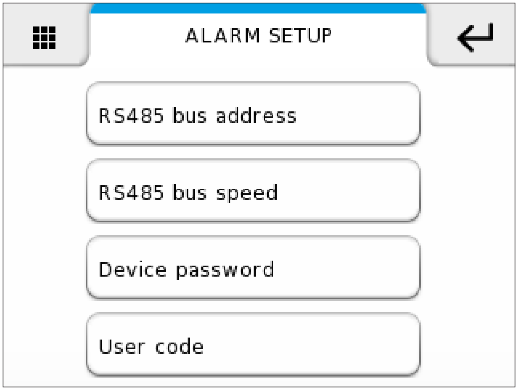


» *The system updates.*



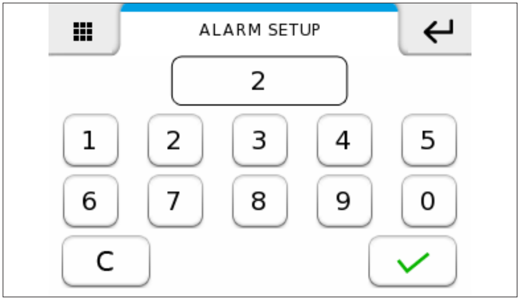
» *The icon turns grey .*

OPTIONS - CONFIGURATION



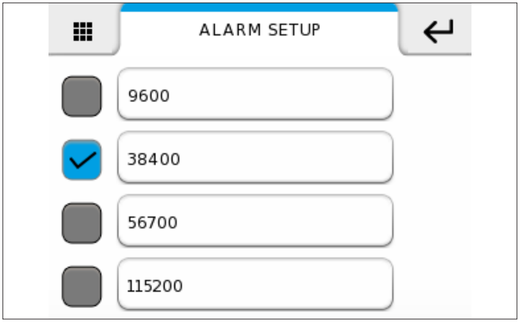
▶ Select the entry you wish to change by pressing the corresponding icon.

RS485 BUS ADDRESS



▶ Enter the desired value, then confirm by pressing the ✓ icon.

BUS RS485 SPEED



▶ Press the ▢ icon to select the desired value.

» *The icon turns blue* ✓.

⚠ • Default Comelit BUS speed: 38400

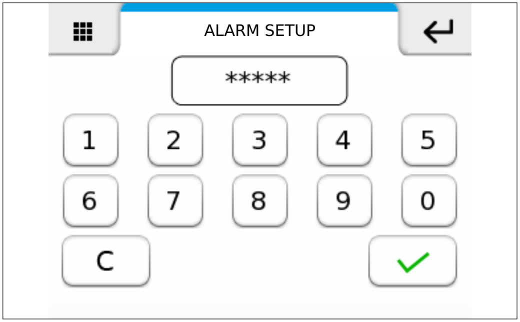
DEVICE PASSWORD



▶ Enter the desired code, then confirm by pressing the ✓ icon.

⚠ • Default device code: 0 (zero)

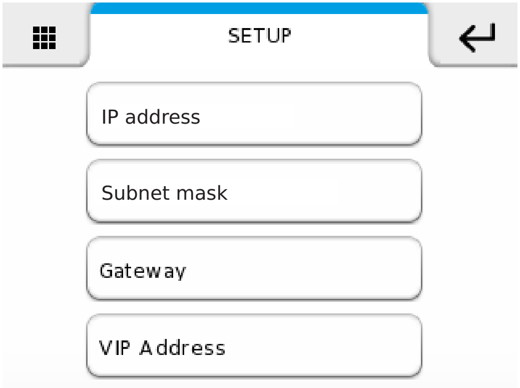
USER CODE



▶ Enter the desired code, then confirm by pressing the ✓ icon.

LAN

The menu can be used to select the LAN settings for the device.



► Select the entry you wish to change by pressing the corresponding icon.

LAN - IP ADDRESS
LAN - SUBNET MASK
LAN - GATEWAY



► Enter the desired values using the ← / → icons to move between fields.

► Confirm by pressing the ✓ icon.

ALARM

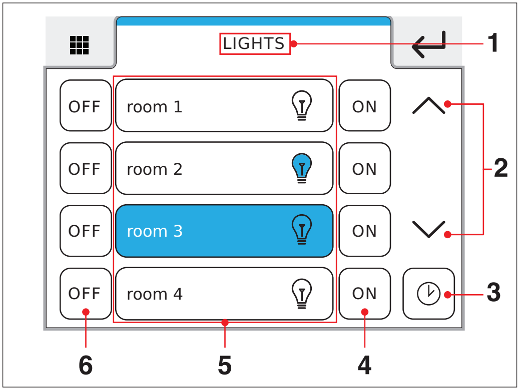
LAN - VIP ADDRESS



- Enter the desired code, then confirm by pressing the ✓ icon.

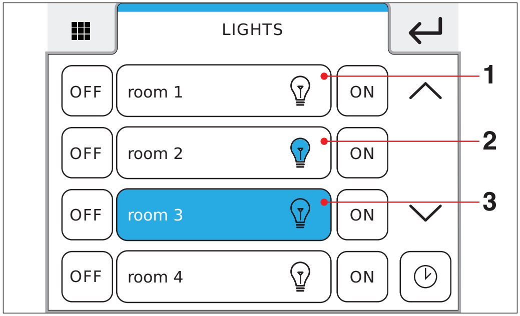
OTHER / BLINDS / LIGHTS / IRRIGATION / AUTOMATIONS

▶ Press Alarms / Blinds / Lights / Irrigation / Automations to access the relevant sections.



1. Panel description
2. Scroll screen icons
3. Scheduling icon
4. ON icon
5. Available rooms
6. OFF icon

• LIGHTS section illustrative example



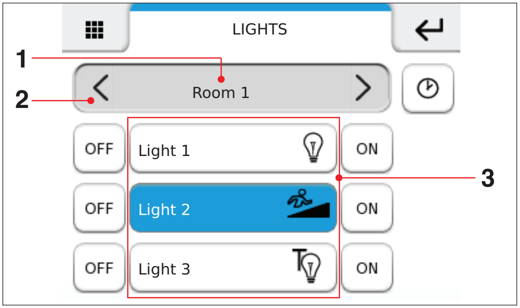
1. Room completely deactivated
2. Room partially activated
3. Room fully activated

▶ Press ON / OFF to activate / deactivate rooms or individual elements.

• For blinds, the ON / OFF buttons will be replaced by .

▶ Press  then select the desired room to access the room scheduling functions (see scheduling section).

▶ Press the room icon to view the menu of the individual elements it contains.



1. Selected room
2. Commands for scrolling between the available rooms
3. Details of the elements making up the room

▶ Press ON / OFF to activate / deactivate individual elements.

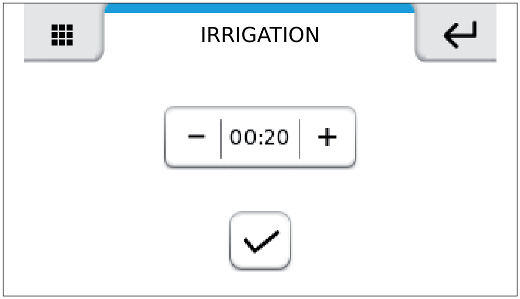
▶ Press [clock icon] then select the desired element to access the scheduling functions (see scheduling section).

TIMED FUNCTIONS

Some functions can be timed: an activation time can be set for the function.

timed functions	
	timed other
	timed light
	timed irrigation

▶ Press the relevant icon to open the timing menu.



▶ Adjust the time using the - + keys and confirm the procedure ✓.

SCHEDULING

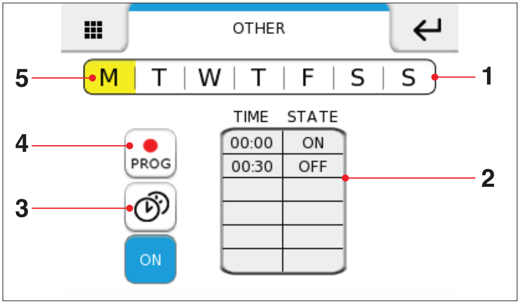
- Press



to access the relevant sections.

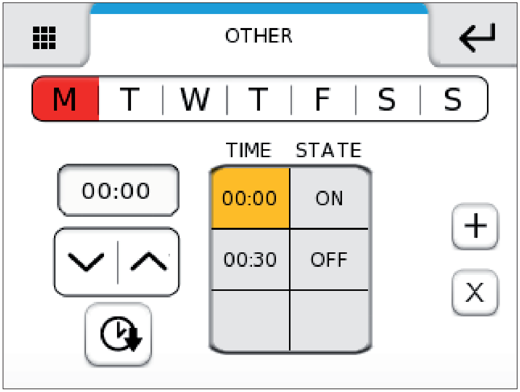
- Press , then select the area you want to schedule.

» *The icon will turn blue before the desired area is selected .*



1. Days of week bar
2. Time / status table
3. Copy program icon
4. Programming icon
5. Selected day

- Select the desired day and press the icon to enter the programming screen.



The previously selected day can be changed by pressing the bar above the corresponding icon.

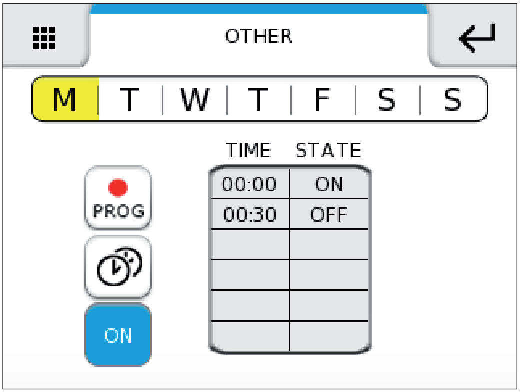
» *The selected day or days are highlighted in red.*

- Press to add a programming to the list.
- Set the time using the keys and press to confirm.
- Set the desired status using the keys and press to confirm.

» *The feature being changed will be highlighted in yellow.*

- Press X to delete a programming.
- When programming is complete, return to the previous screen ↵.

Once you have returned to the main screen you will be able to copy the activity programming for a specific day to others:

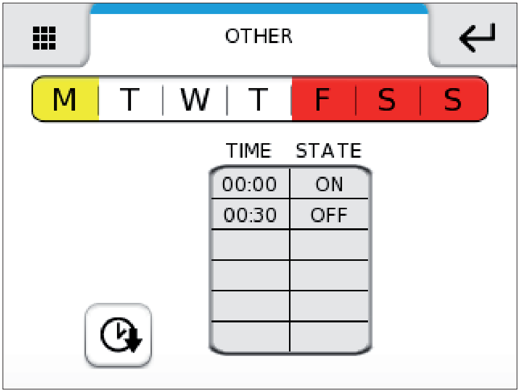


- Select the day of the week to copy from the band at the top.

» *The original day is highlighted in yellow.*

- Press the icon and select the days of the week to which you want to apply the copy.

» *The "destination" days will be highlighted in red.*



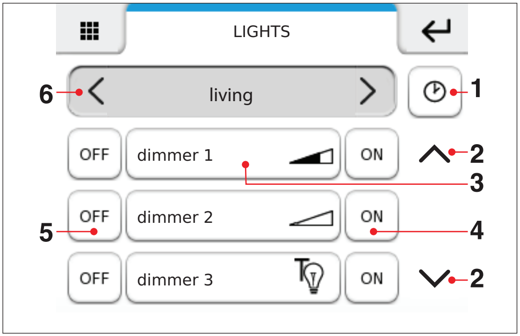
- Confirm by pressing the icon.

Scheduling icons		
		
scheduling NOT PRESENT	memorised scheduling NOT ACTIVE	memorised scheduling active

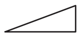
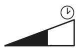
Some icons can be used to indicate whether a schedule linked to a specific function is present.

DIMMER LIGHTS

DIMMABLE LIGHTS (adjustable intensity)



1. Scheduling icon
2. Scroll screen icons
3. Exit icon
4. ON icon
5. OFF icon
6. Area selection

dimmer scheduling icons	
	off
	maximum intensity
	scheduling present and active
	scheduling present but not active

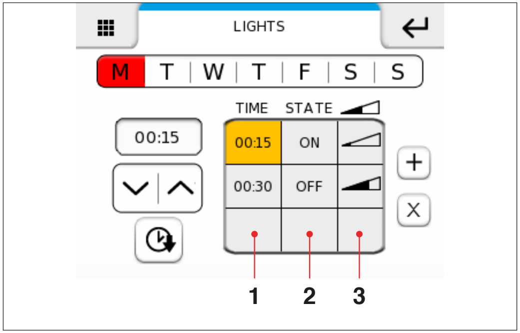
▶ Press ON / OFF to switch the corresponding output on / off.

» *The indicator is completely empty when the output is off.*

▶ Press and hold ON / OFF to adjust the light intensity.

» *The intensity indicator fills up gradually as the light intensity increases.*

DIMMER LIGHT SCHEDULING



1. Times column
2. Status column (ON / OFF)
3. Intensity adjustment column

▶ Set the time and status as described in the paragraph "SCHEDULING" on pag. 37.

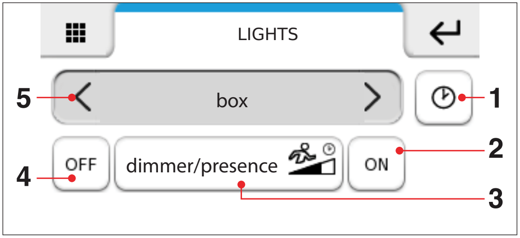
▶ Set the desired intensity using the same entry methods.

ADVANCED LIGHTS

DIMMER / PRESENCE LIGHTS

DIMMER / PRESENCE LIGHTS
(adjustable intensity / presence sensor)

- The PRESENCE DIMMER function, using a motion sensor, can be used to increase the brightness of the dimmer light if presence is detected, and to decrease it to the courtesy level - or switch it off - if no presence is detected.



1. Scheduling icon
2. ON icon
3. Exit icon
4. OFF icon
5. Area selection

dimmer / presence icons	
	presence function active
	presence function not active (the light functions as a normal dimmer)
	scheduling present and active (the light functions as a scheduled dimmer)
	scheduling present but not active

Switching the presence sensor on / off.

- Press the icon corresponding to the output (3) to enable or disable the presence function (presence function disabled = operation as normal dimmer).

Presence detected:

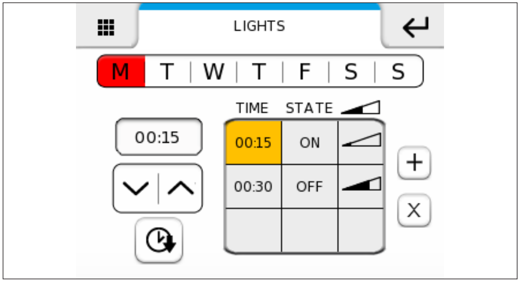
- The output comes on (at the last light intensity value set) for a pre-established period of time.
- Press and hold commands can be used to dim the value (only while the output is still active).
- When the presence sensor is ON, the output cannot be controlled with ON/OFF press and release commands.

Presence not detected:

- A courtesy value can be set for activation under the "absent" condition (presence not detected).
- When the time period has elapsed, the output will revert to the courtesy value.

DIMMER / PRESENCE LIGHT SCHEDULING

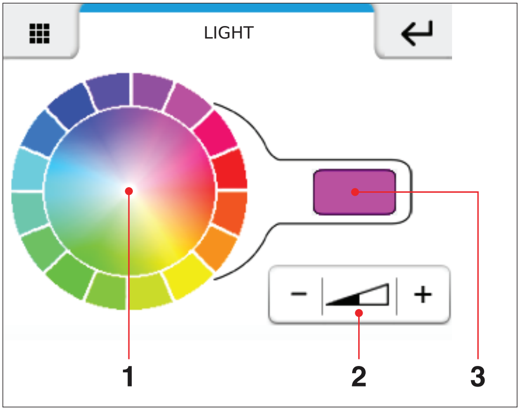
- Presence sensor activation automatically omits scheduling (even if present!).



▶ Schedule as described in the paragraph "DIMMER LIGHT SCHEDULING" on pag. 39.

RGB LIGHTS

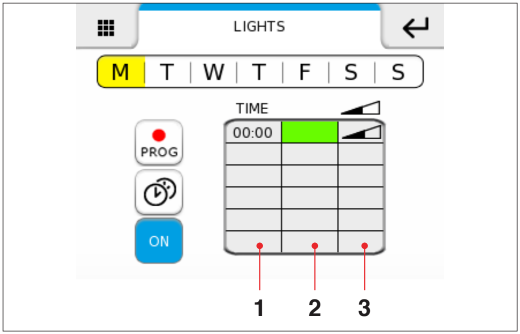
RGB LIGHTS (adjustable colour and intensity) 



1. Colour spectrum
2. Dimmer intensity adjustment
3. Selected colour indicator

- ▶ Select the colour by pressing the colour spectrum indicator.
- ▶ Adjust the intensity to the desired level by pressing the [-] [+] icons.
- ▶ For more precise colour selection, press the indicator for the selected colour (3), then enter the numerical RGB values on screen.

RGB LIGHT SCHEDULING



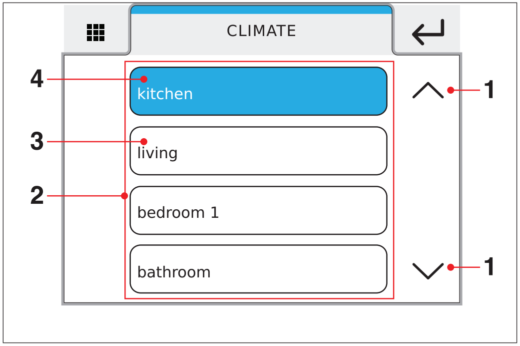
1. Times column
2. RGB colour column
3. Intensity column (= OFF)

- ▶ Schedule by entering the desired times as described in the paragraph "SCHEDULING" on pag. 37.
- ▶ Set the colour and intensity values using the same method.

CLIMATE CONTROL

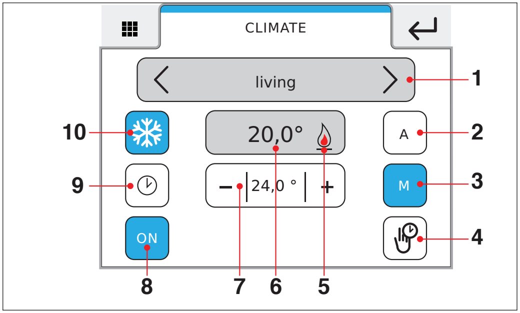
The climate section can be used to monitor, adjust and program the temperature of rooms.

▶ Press [Clima] to access the climate menu.



1. Scroll screen icons
2. List of available rooms
3. Room with air conditioning off
4. Room with air conditioning on

▶ Select the desired room by pressing the corresponding icon.



1. Room selection
2. Automatic mode icon
3. Manual mode icon
4. Manual forcing icon
5. Boiler / air-conditioner on indicator
6. Room temperature detected
7. Desired temperature adjustment
8. Selected room on/off icon
9. Scheduling menu icon
10. Summer / winter mode selection

▶ Press [ON] / [OFF] to switch the system on / off.

▶ Press [A] / [M] to activate automatic / manual mode respectively.

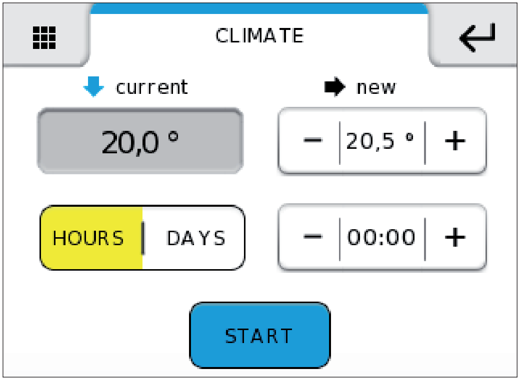
» *The active icon turns blue* [A] / [M].

▶ Press / to change mode.

CLIMATE FORCING

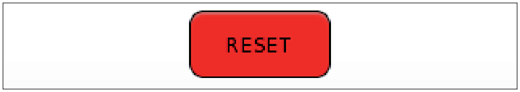
If necessary, it is possible to force programming (automatic or manual) for a set period of time (hours or days).

- In the menu for the relevant area, press the icon.



- Set the temperature and forcing period duration values, then press START.

» *The START icon is replaced.*



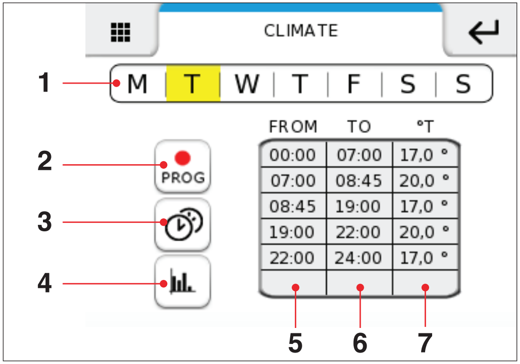
» *The icon will turn blue.*

• Once the forcing cycle has finished the system will revert to the mode set previously (Automatic or Manual).

CLIMATE SCHEDULING

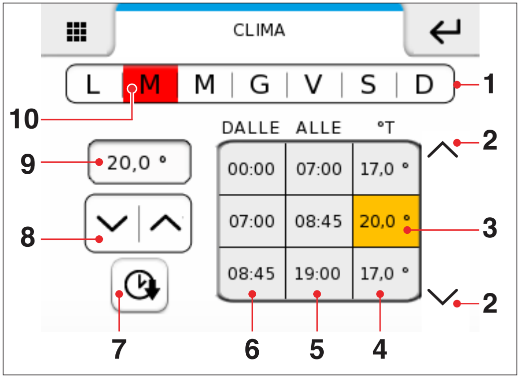
- Press on the climate screen to access the climate scheduling function.

• Daily climate control programming must refer to the whole 24-hour cycle; any hours not programmed by the user will be set by the system automatically.



1. Days of week band
2. Programming icon
3. Copy program icon
4. View programming histogram icon
5. Start time column (FROM)
6. End time column (TO)
7. Temperature column

- Select the desired day of the week by pressing the corresponding icon on the band at the top (1); then press the programming icon PROG.



1. Days of week band
2. Screen navigation icons
3. Selected box
4. Desired temperature column (T°)
5. End time column (TO)
6. Start time column (FROM)
7. Confirm icon
8. Change selected value icon
9. Selected value icon
10. Selected day

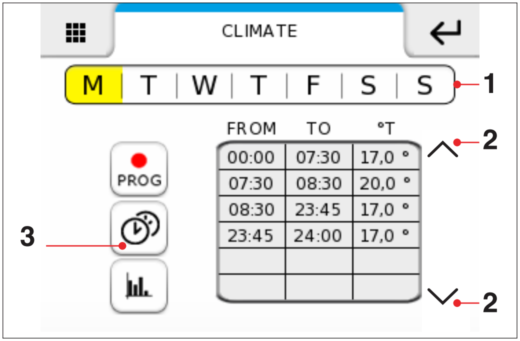
▶ Set the desired time bands in the end time column (5), assigning the selected temperature to each using the change value icons.

▶ Always confirm each entry using the confirm icon .

• It is possible to only adjust the "TO" end time column; the programming start values will be generated automatically by the system.

▶ To change a value entered previously, select the desired value - highlighted in yellow (3) - then make the changes using the value change icons (8).

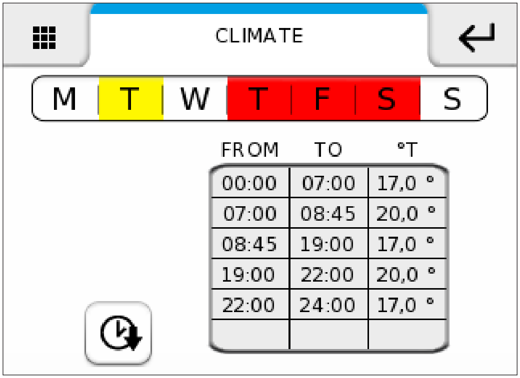
COPYING PROGRAMMING



1. Days of week band
2. Screen navigation icons
3. Copy program icon

▶ Select the day of the week to copy from the band at the top.

» *The original day is highlighted in yellow.*



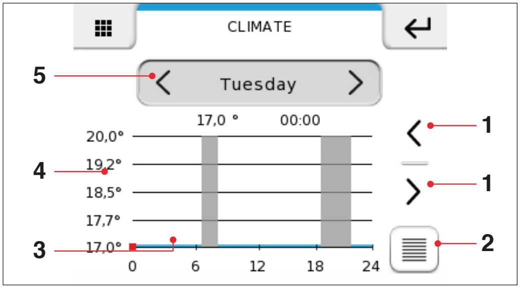
- Press the icon and select the days of the week to which you want to apply the copy.

» *The "destination" days will be highlighted in red.*

- Confirm by pressing the icon.

CLIMATE PROGRAMMING GRAPH MODE

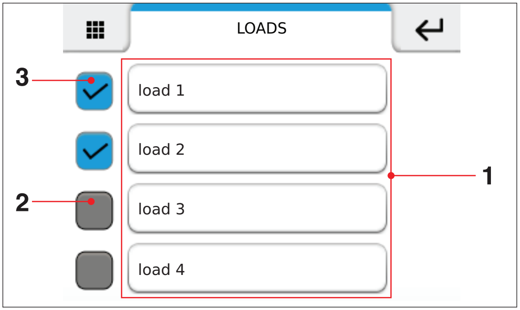
- Press the icon to view the climate programming graphics screen.



1. Time band selection icons
2. Revert to table view
3. Time axis
4. Temperature axis
5. Days of the week selection

LOADS

▶ Press the loads icon [Loads] to access the specific area.



1. List of available loads
2. Load deactivated
3. Load active

- The system constantly checks the power absorbed by the system.
- If the value detected reaches or exceeds a set safety level, the system cuts off active loads to lower the total absorption value.
- The system then automatically reactivates the loads in line with the system absorption capacity.

▶ Press the icon to activate the function for the desired load.

» *The icon turns blue* .

▶ Press the icon to deactivate the function for the desired load.

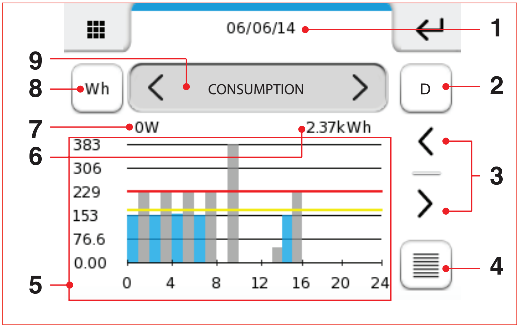
» *The icon turns grey* .

CONSUMPTION

The consumption function can be used to monitor consumption via graphs and tables.

▶ Press the 

icon to access the consumption menu.



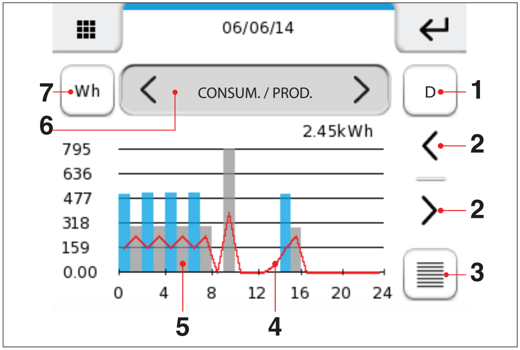
1. Period displayed
2. Change displayed time interval icon (Day / Month / Year / Log)
3. Scroll through available days / months / years / log
4. Change display (graph / table)
5. Consumption / time graph area
6. Total value of consumption in graph
7. Instant consumption value
8. Change unit of measurement / currency
9. Scroll through available meters

- If the maximum consumption thresholds are set, the consumption limits are shown:
- In "graph" mode: yellow line 75% of the consumption threshold; red line 100% of the consumption threshold.
- In "table" mode: the boxes are coloured to indicate the consumption level.

Period	kWh	
0-1	0.001	from 0% to 75%
1-2	475.0	from 75% to 100%
2-3	596.0	over 100%

CONSUMPTION / PRODUCTION COMPARISON

If production units are fitted (e.g. photovoltaic panels), the system can provide a comparison between production and consumption.



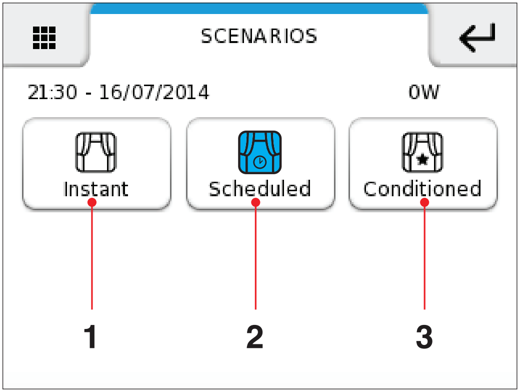
1. Change displayed time interval icon
2. Scroll through available days / months / years
3. Change display (graph / table)
4. Production graph
5. Consumption graph
6. Scroll through available graphs
7. Unit of measurement / currency indicator.

SCENARIOS

The scenarios function can be used to activate previously programmed scenarios (along with conditions relating to the home automation system devices).

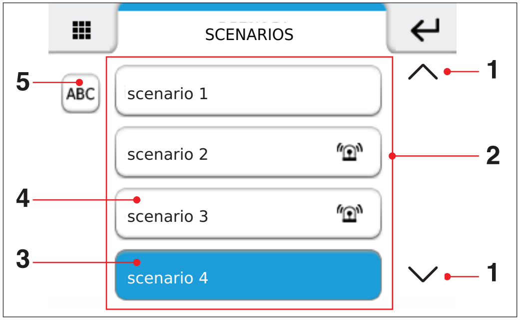
► Press the 

icon to access the scenarios menu.



1. Instant scenarios icon
2. Scheduled scenarios icon
3. Conditioned scenarios icon

► Press one of the three icons to access the desired scenarios menu.



1. Scroll screen icons
2. Scenarios available
3. Scenario active
4. Scenario inactive
5. Rename scenario icon

- The  icon denotes the presence, within the scenario, of a function linked to the anti-intrusion system.
- To create / rename / change / delete scenarios, see "SETUP - SCENARIOS" on pag. 64.

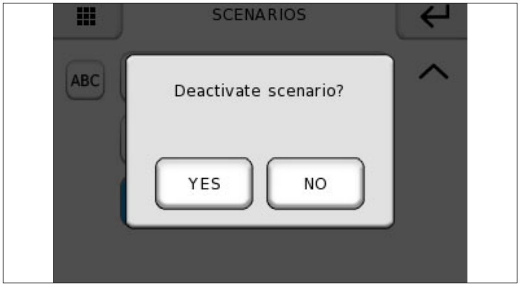
ACTIVATING A SCENARIO

- Press the icon for an inactive scenario to activate it.
- Confirm the activation.



DEACTIVATING A SCENARIO

- Press the icon for an active scenario to deactivate it.
- Confirm the deactivation.



RENAMING A SCENARIO

- Press the ABC icon.

» *The icon turns blue* ABC.

- Select the scenario you wish to rename.
- Use the virtual keypad to rename the scenario as desired.

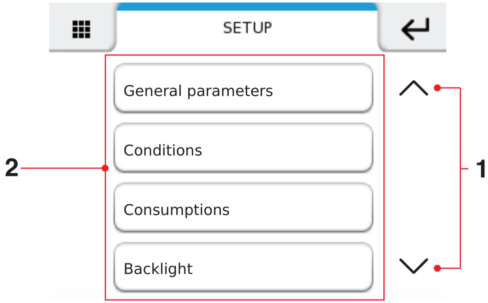


- Confirm the change by pressing the ✓ icon.

SETUP MENU DESCRIPTION

▶ Press 

to access the setup menu.

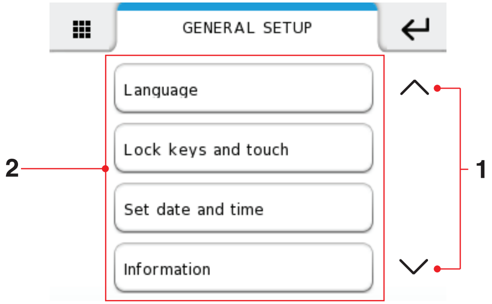


1. Scroll menu icons
2. Setup menu options available

▶ To access the desired sub-menu, press the icon for the corresponding menu.

» *The available options are: General parameters / Conditions / Consumption / Backlight / Buzzer / Anti-intrusion / Scenarios / Key / Protection / Advanced.*

SETUP - GENERAL PARAMETERS



1. Scroll menu icons
2. General parameters menu options available

▶ To access the desired sub-menu, press the icon for the corresponding menu.

» *The available options are: Language / Lock keys and touch / Set date and time / About.*

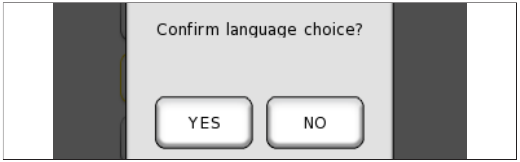
LANGUAGE

The interface language can be changed.



1. Scroll menu icons
2. Languages available
3. Language selected

▶ Select the desired language by pressing the relevant icon.

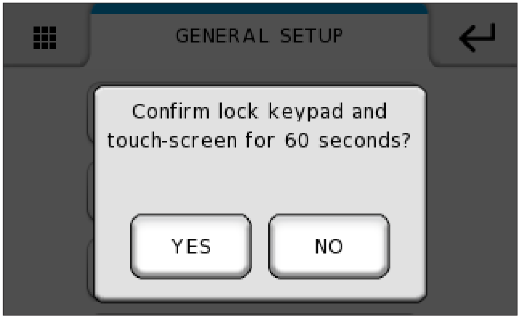


▶ Confirm your choice.

• When a Vedo control panel is fitted, the language is set automatically to match the one used by the control panel itself, ignoring the selected option.

LOCKING THE KEYPAD AND TOUCH SCREEN

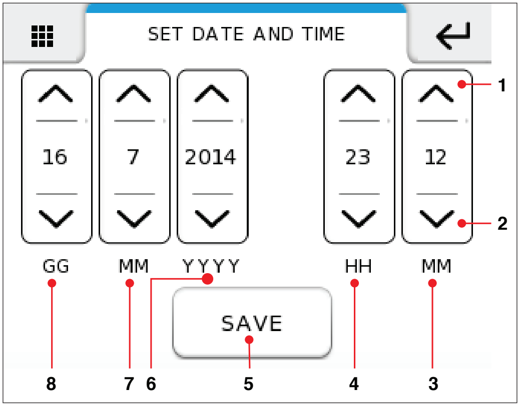
The function can be used to lock the device touch screen for 60 seconds, for cleaning purposes.



▶ Confirm the process.

» *When the period of 60 s has elapsed, the device unlocks automatically.*

SETTING THE DATE AND TIME



1. Increase value icon
2. Decrease value icon
3. Minutes column
4. Hours column
5. Save icon
6. Year column
7. Month column
8. Day column

√ If an alarm control panel is fitted, time setting becomes an alarm function and therefore requires the alarm password; changes affect the control panel.

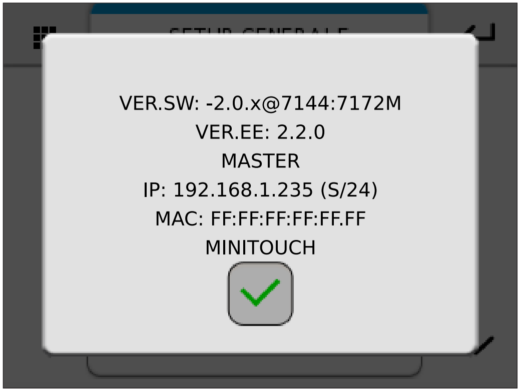
▶ Set the desired values for the day / month / year / hours / minutes options using the ^ / ˅ icons.

▶ When you have finished, save the new configuration using the SAVE button.

- When a Vedo control panel is fitted, the device automatically receives time and date setting information from the alarm control panel (changes still affect the device and other supervisors connected).
- Otherwise, the function for setting automatic DST/non-DST time switching is also enabled, with the option of customising the dates or using the standard European settings.

ABOUT

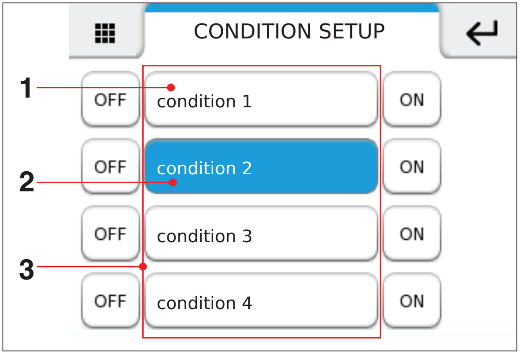
The menu provides information on the software version installed.



▶ Press ✓ to exit the screen.

SETUP - CONDITIONS

Some previously programmed conditions can be enabled / disabled.



1. Condition inactive
2. Condition active
3. List of available conditions

▶ Press the ON icon to enable the desired condition.

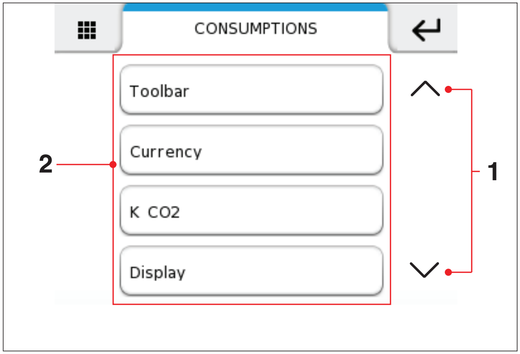
» *The icon showing the name of the condition turns blue.*

▶ Press the OFF icon to disable the desired condition.

» *The icon showing the name of the condition turns white again.*

SETUP - CONSUMPTIONS

The consumption menu can be used to manage various options linked to consumption.



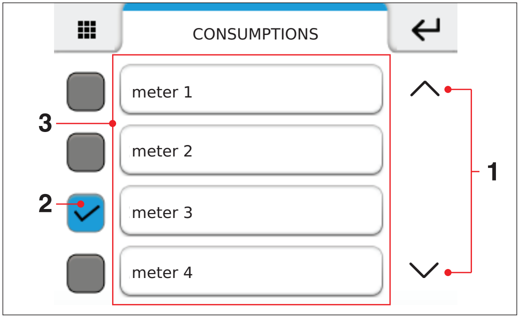
1. Screen navigation icons
2. List of available options

» *The options available are: Toolbar / Currency / K CO2 / Display / Rates / Thresholds / Reset / Settings.*

▶ Press the icon for the desired function to open the corresponding menu.

TOOLBAR

You can select which meter to view - from the available options - using the main menu toolbar.



1. Screen navigation icons
2. Selected meter
3. List of available meters

▶ Press the icon corresponding to the desired meter to select it.

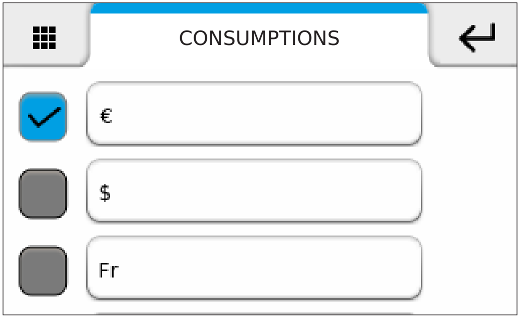
» *The icon turns blue* .

• Only one meter can be selected at a time!

CURRENCY

You can select the desired currency for viewing costs linked to consumption.

√ To view consumption, the rates must be set (see SETUP / CONSUMPTIONS / RATES).



▶ Press the icon corresponding to the desired rate to select it.

» *The icon turns blue* .

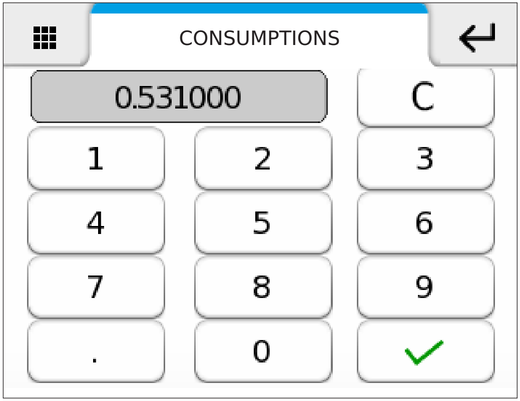


If you select the option CUSTOMISED, you can give a customised name of 3 letters/digits to the currency.

- ▶ Enter the desired name, then confirm by pressing the ✓ icon.

K CO2

If energy production systems (photovoltaic, etc.) are fitted, you can enter the CO^2 constant in order to monitor the CO^2 not released into the environment.

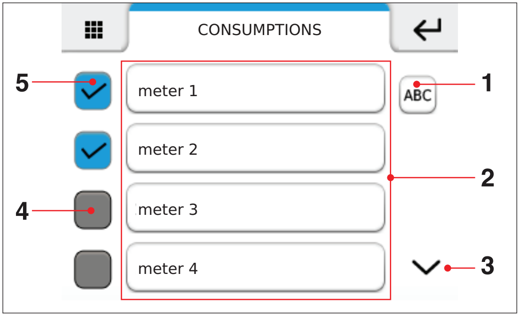


- ▶ Set the desired K CO^2 value, then confirm with ✓.

√ Consult the system installer regarding the K CO^2 value.

DISPLAY

You can select which meters to view from the available options.



1. Change meter name icon
2. List of available meters
3. Scroll screen icons
4. Deselected meter
5. Selected meters

▶ Press the icon to select the desired meter.

» *The icon turns blue* .

▶ Press the icon to deselect the meter.

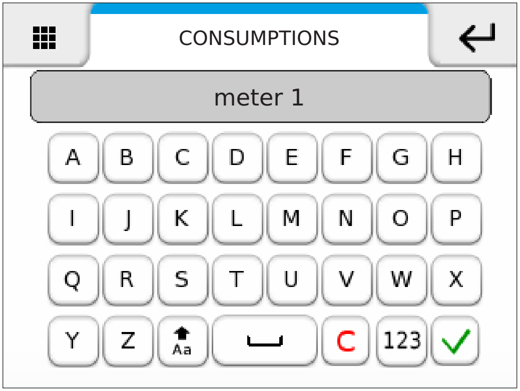
» *The icon turns grey* .

• Several meters can be selected at once!

DISPLAY - RENAME METER

The meters can be renamed.

▶ Press the ABC icon, then select the meter you wish to rename.

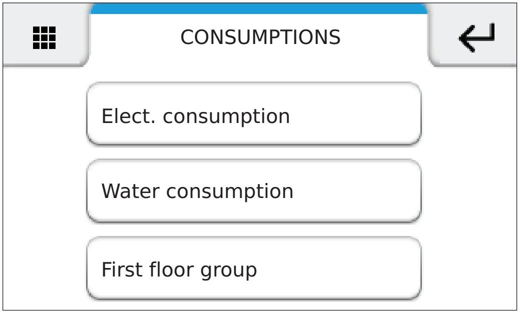


▶ Enter the desired name, then confirm by pressing the icon.

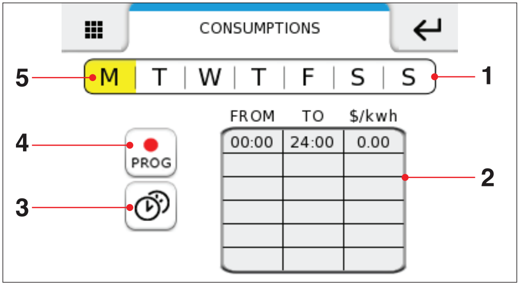
RATES

The meter rates can be set according to time bands.

» *The information will be used to construct the consumption graphs in the Consumption menu.*



» *Select the desired meter.*

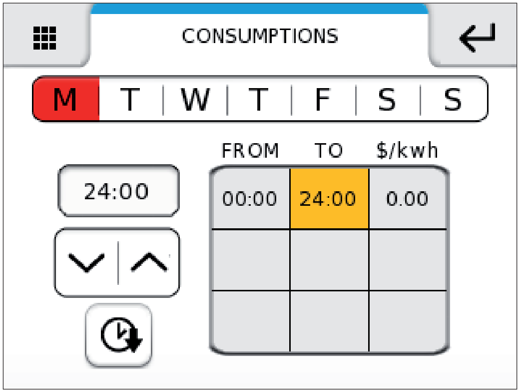


1. Days of week bar
2. Time / price table
3. Copy program icon
4. Programming icon
5. Selected day

▶ Select the desired day and press the PROG icon to enter the programming screen.

The previously selected day can be changed by pressing the bar above the corresponding icon.

» *The selected day or days are highlighted in red.*



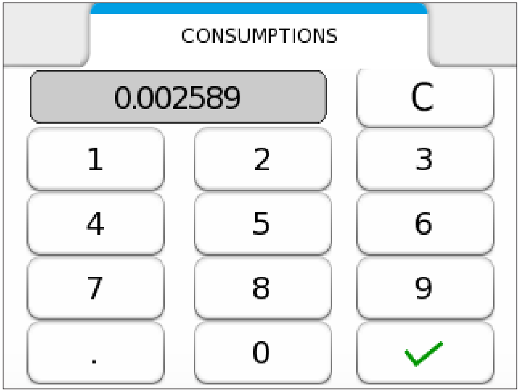
▶ Select the desired time, set the time using the ∨ | ∧ keys and press the confirm icon to confirm.

» *The feature being changed will be highlighted in yellow.*

- Daily rate programming should refer to the entire 24-hour period of one day! Any hours not programmed by the user will automatically be set by the system.

▶ Set the desired unit price.

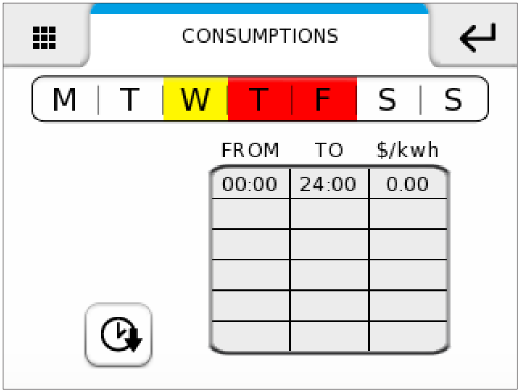
- EXAMPLE: set the cost of 1 kWh with a value of 20 Euro cents per unit.
- 2 cent/euro = 0.020 €
- enter the value 0.020 on the screen



▶ Enter the desired value, then confirm by pressing the icon.

Programming can be copied from a specific day to other days of the week:

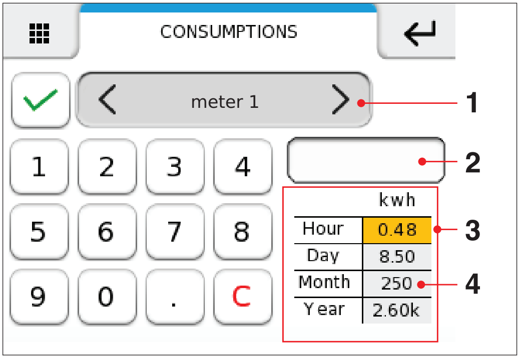
▶ Press the icon.
▶ Select the desired days using the bar at the top.
▶ Confirm copying by pressing the icon.



THRESHOLDS

The maximum consumption thresholds can be set by Hour / Day / Month / Year in order to obtain instant visual feedback, on the graph and in the consumption table, as to whether the threshold set for that period has been exceeded.

» *In "graph" mode: yellow consumption line from 75% to 100% of the set threshold, red consumption line over 100% of the set threshold.*
» *In "table" mode: the boxes are coloured using the same criteria to indicate the consumption level.*



1. Select meter
2. Value entered / set
3. Period / threshold table with set threshold values
4. Selected threshold value

To change one or more thresholds:

1. Select the desired meter.
2. Select the desired value.
3. Enter the new value for that period.
4. Confirm with the ✓ icon.

RESET (METERS)

The reset function resets all meters.

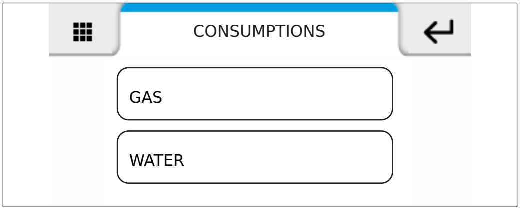


▶ Confirm the reset.

» *The meters will be set back to zero.*

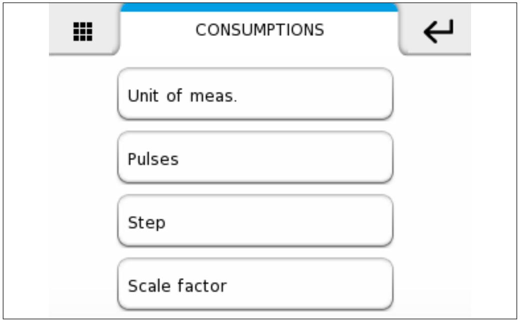
CONSUMPTIONS - SETTINGS

The function can be used to change some features of the installed meters.



- Select the desired meter from the available options.

» *A panel opens, showing the adjustable features of the meter.*



- Select the feature to be changed:

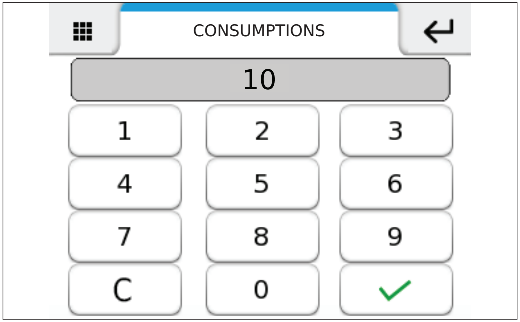
CONSUMPTIONS - SETT. - UNIT OF MEASUREMENT



- Enter the desired value, then confirm by pressing the ✓ icon.

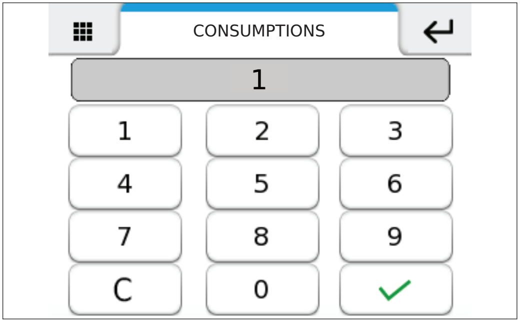
CONSUMPTIONS - SETT. - PULSES

✓ EXAMPLE: the pulse meter measures 1 mc every 10 pulses; set the PULSE and INCREMENT options with values 10 and 1 respectively.



- Enter the desired value, then confirm by pressing the ✓ icon.

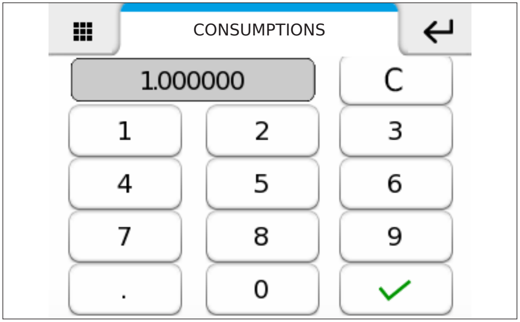
CONSUMPTIONS - SETT. - INCREMENT



- Enter the desired value, then confirm by pressing the icon.

CONSUMPTIONS - SETT. - SCALE FACTOR

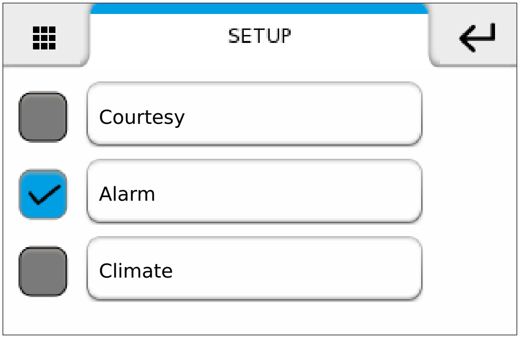
- This parameter is used to set conversion of the unit of measurement displayed. For example, if using a calorie meter for heating systems but you want to see the information in Joules.



- Enter the desired value, then confirm by pressing the icon.

SETUP - BACKLIGHT

The device has an LED backlighting system that interacts according to the status of the climate zones in the system, the status of the anti-intrusion system or in conjunction with the colour-adjustable walkway lighting function.



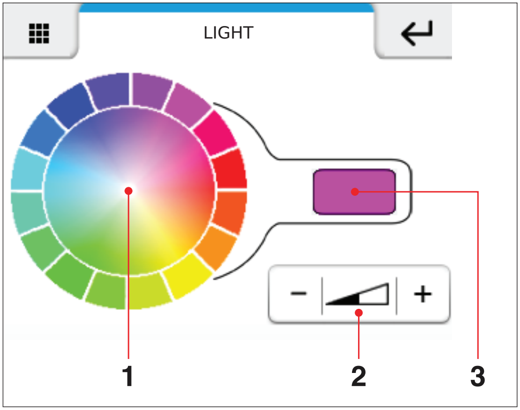
- Press the icon to enable functions.

» *The icon turns blue* .

COURTESY MODE

Light with adjustable colour and intensity.

▶ Press the icon to access the dedicated adjustment panel.



1. Colour spectrum
2. Dimmer intensity adjustment
3. Selected colour indicator

▶ Select the colour by pressing the colour spectrum indicator.

▶ Adjust the intensity to the desired level by pressing the – + icons.

▶ For more precise colour selection, press the indicator for the selected colour (3), then enter the numerical RGB values on screen.

ALARM MODE

The function allows the device to use the LEDs to signal an alarm event.

1. STEADY RED: alarm memory.
2. BLINKING RED: alarm in progress.

- Dimmer light intensity adjustment > "COURTESY MODE" on pag. 62

CLIMATE MODE

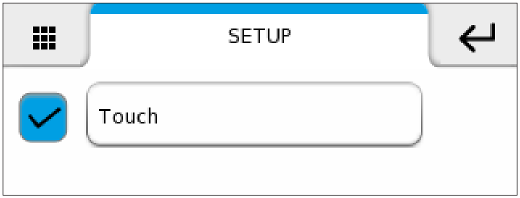
The function allows the device to use the LEDs to signal the climate control function statuses.

1. BLUE: climate on in summer mode.
2. YELLOW: climate on in winter mode.

- Dimmer light intensity adjustment > "COURTESY MODE" on pag. 62

SETUP - BUZZER

The function can be used to activate / deactivate device touch screen feedback.

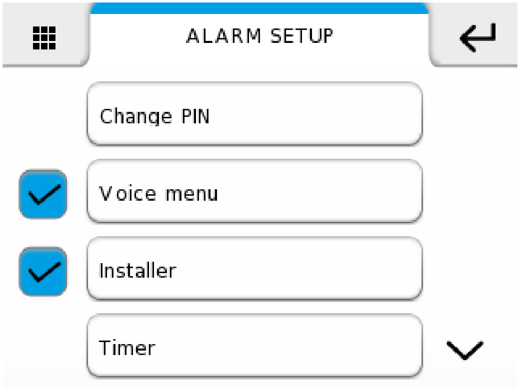


- Press [grey button] to enable the buzzer.

» *The icon turns blue* [blue check icon].

SETUP - ANTI-INTRUSION

- Enter the alarm password, then confirm by pressing the [check] icon.

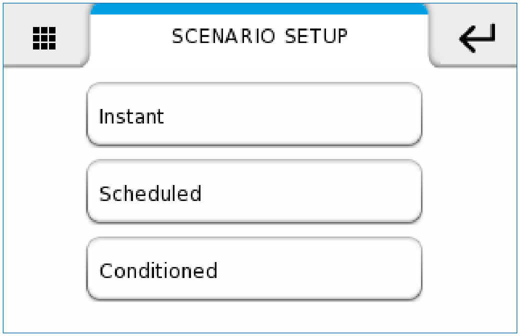




- The SETUP / ANTI-INTRUSION section of the menu corresponds to the ALARM / SETTINGS ([settings icon]) / OPTIONS section of this manual.
- REFER TO THE ALARM SECTION for a detailed description of the menu functions.

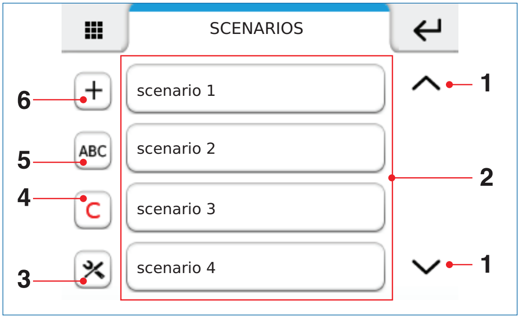
SETUP - SCENARIOS

The menu can be used to create, rename, change or delete one or more scenarios in one of the three available categories.



▶ Press the corresponding icon to open the desired category.

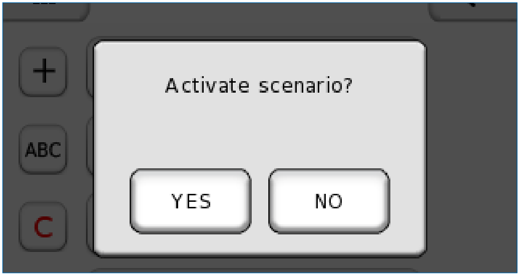
SETUP - INSTANT SCENARIOS



1. Scroll screen icons
2. Scenarios available
3. Change scenario icon
4. Delete scenario icon
5. Rename scenario icon
6. New scenario icon

ACTIVATING SCENARIOS

▶ Press the icon corresponding to the desired scenario to run it.



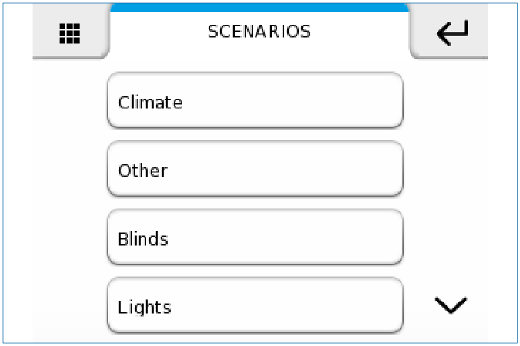
CREATING A NEW SCENARIO

▶ Press the new scenario icon .



▶ Assign a name to the scenario, then confirm by pressing the icon.

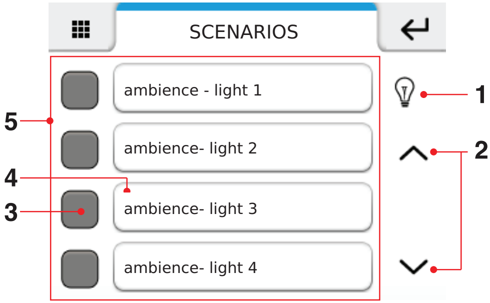
» *A screen shows the functions available when the scenario is activated.*



» *The functions that can be associated with a scenario are: Climate / Other / Blinds / Lights / Irrigation / Automations / Video system / Alarm.*

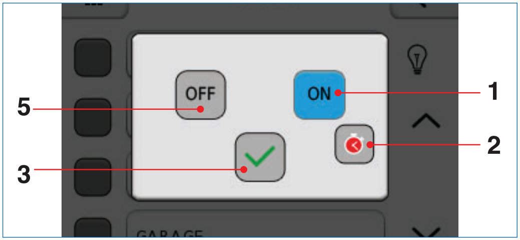
▶ Press the icon for the desired function to associate it with the scenario.

» *The panel corresponding to the selected function opens; this can be used to choose which specific features of the function to enable (e.g. zones, scheduling, status...).*



1. Icon identifying the selected function
2. Scroll screen icons
3. Select room / output icon
4. Icon with room name / name of individual output
5. Rooms / outputs available

▶ Press the icon to select the entire room.

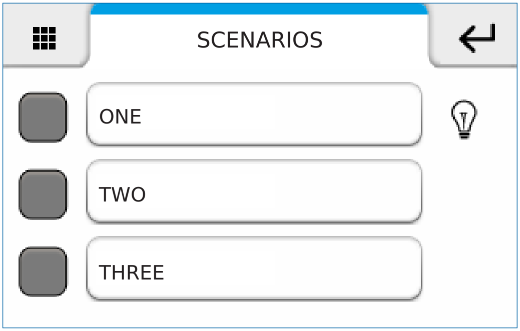


1. On status icon
2. Scenario delay
3. Confirm icon
4. Off status icon

▶ Set the desired status by pressing the corresponding icon, then confirm with ✓.

One or more individual outputs can be entered in a scenario:

▶ Press the icon with the name of the zone / room, then select the desired outputs using the icons.



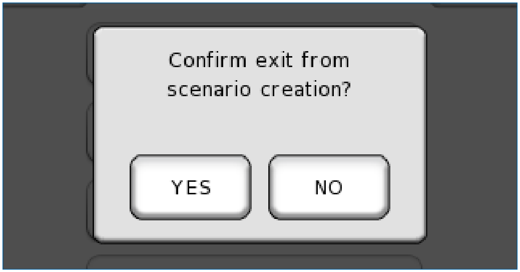
▶ Set the desired status by pressing the corresponding icon, then confirm with ✓.

» *The icons will turn blue* ✓.

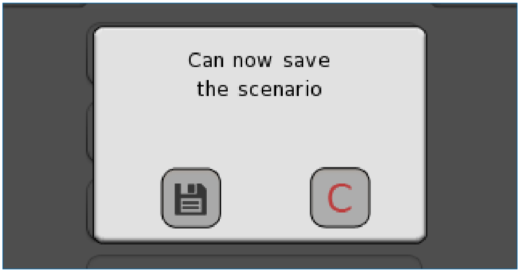
- For BLINDS, the ON / OFF icons are replaced by the ∧ ∨ icons respectively.
- For RGB and DIMMER LIGHTS, there will also be colour and intensity adjustment icons.
- For the ALARM function, the ALARM CODE must be ENTERED before you can enable the desired alarm function.
- For a detailed description of each function (Alarm / Climate / Other / Blinds / Lights / Irrigation / Automations), refer to the specific chapters in the manual.

▶ Once you ave finished entering the desired functions, press the ↵ icon to exit.

» *A confirmation screen opens.*



▶ Confirm the process.



▶ Press to save the changes made to the scenario.

» *The system returns to the selected scenario menu. (Instant / Scheduled / Conditioned)*

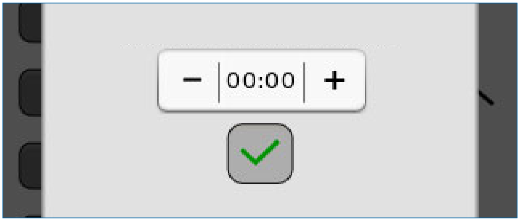
▶ Press C to cancel the changes made to the scenario.

» *The system returns to the selected scenario menu. (Instant / Scheduled / Conditioned)*

SCENARIO DELAY

By entering a delay time, the commands entered in a scenario can be executed with a pre-set delay. For example, the outside lights of a walkway can be switched on in sequence, one every 5 seconds. To do so, set a delay of 5 seconds on the second light, a delay of 10 seconds on the third light, etc...

▶ In the window used to enter the function as part of the scenario, press the scenario delay icon .



▶ Set the desired delay time using the - and + icons (minutes : seconds), then confirm by pressing the icon.

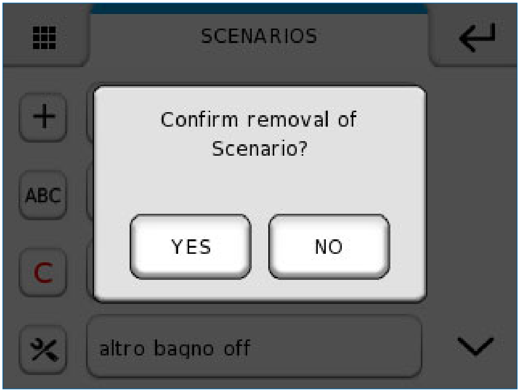
» *The icon will turn green.*

DELETING A SCENARIO

▶ Press the delete scenario icon C.

» *The icon turns blue* C.

▶ Press the icon for the scenario you wish to delete.



» *The system returns to the selected scenario menu (Instant / Scheduled / Conditioned).*

RENAMING A SCENARIO

▶ Press the rename scenario icon ABC.

» *The icon turns blue* ABC.

▶ Press the icon for the scenario you wish to rename.



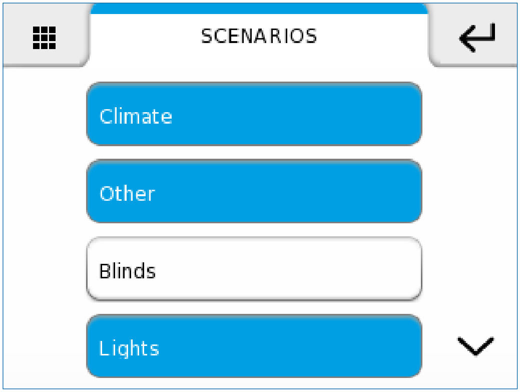
▶ Rename the scenario, then confirm by pressing the ✓ icon.

CHANGING A SCENARIO

▶ Press the change scenario icon.

» *The icon turns blue.*

▶ Press the icon for the scenario you wish to change.

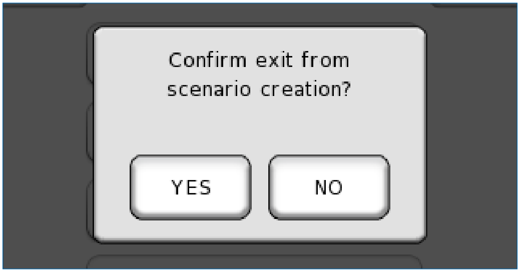


▶ Change the desired information.

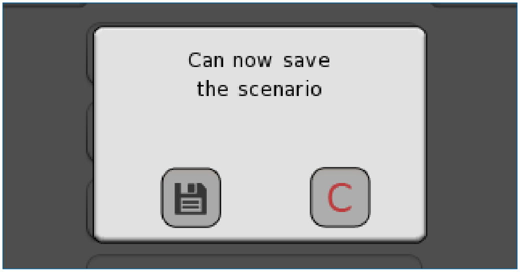
• If one or more characteristics of a function are enabled, the icon will appear in blue.

▶ Press the ↵ icon when you have finished making changes.

» *A confirmation screen opens.*



▶ Confirm the process.



▶ Press the save icon to save the changes made to the scenario.

» *The system returns to the selected scenario menu. (Instant / Scheduled / Conditioned)*

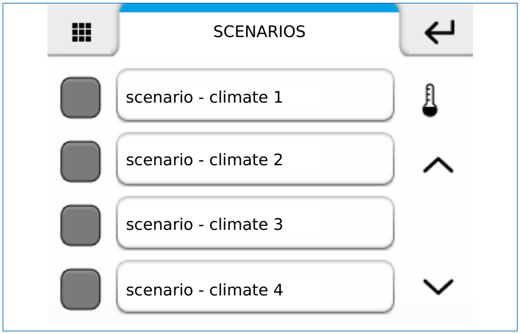
▶ Press C to cancel the changes made to the scenario.

» *The system returns to the selected scenario menu. (Instant / Scheduled / Conditioned)*

SETUP

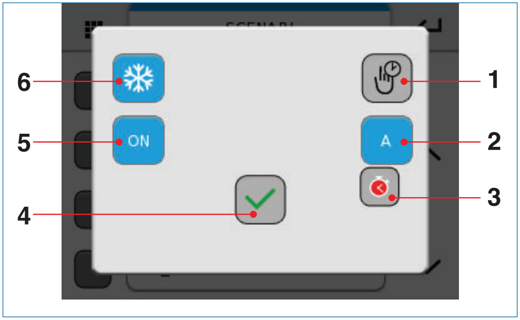
CLIMATE SCENARIO

▶ Press the icon for the climate function to associate it with the scenario.



▶ Press the icon to select the corresponding room as desired.

» *A screen opens, showing the programming details for the selected room.*



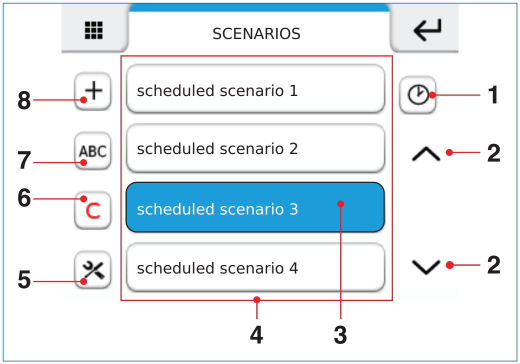
1. Timed custom mode forcing
2. Automatic / manual mode
3. Scenario delay
4. Confirm changes icon
5. On / Off icon
6. Summer / winter mode icon (heating / cooling)

▶ Make the necessary changes, then confirm by pressing the icon.

» *The system returns to the screen showing the available climate rooms.*

» *The icon for the room included in the scenario turns blue.*

SETUP - SCHEDULED SCENARIOS

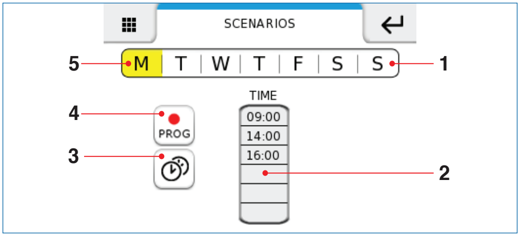


1. Scheduling icon
2. Scroll screen icons
3. Active scenario
4. Scenarios available
5. Change scenario icon
6. Delete scenario icon
7. Rename scenario icon
8. New scenario icon

CREATING A NEW SCHEDULED SCENARIO

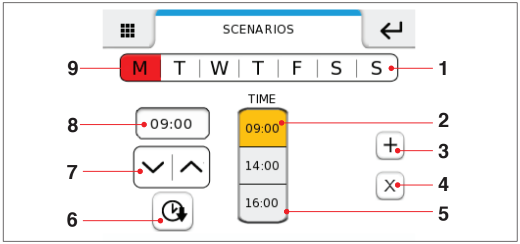
- Carry out the steps described in the paragraph "CREATING A NEW SCENARIO" on pag. 65; press the ↵ icon to exit once the desired functions have been entered.

» *The system opens the scenario scheduling screen.*



1. Days of week bar
2. Time programming table
3. Copy program icon
4. Programming icon
5. Selected day

- Press the programming icon PROG to enter or change the programming.



1. Days of week bar
2. Selected time
3. Add time
4. Delete time
5. Table of times
6. Confirm
7. Time adjustment icons
8. Value set
9. Selected day

- To add a new time, press the [+] icon.

» *A new time (00:00) appears in the table of times.*

- Adjust the time as desired using the ∨ ∧ icons, then confirm by pressing the icon.

» *If there are several times they will automatically be arranged in chronological order.*

- Select one of the times in the table, then press the [X] icon to delete a time.

- When scheduling is complete, press the ↵ icon to exit.

Programming can be copied from a specific day to other days of the week:

- Press the icon.
- Select the desired days using the bar at the top.
- Confirm copying by pressing the icon.

- Press the ↵ icon when you have finished making changes.

» *Follow the same exit procedure as used for non-scheduled SCENARIOS.*

DELETING A SCHEDULED SCENARIO

See "DELETING A SCENARIO" on pag. 68.

RENAMING A SCHEDULED SCENARIO

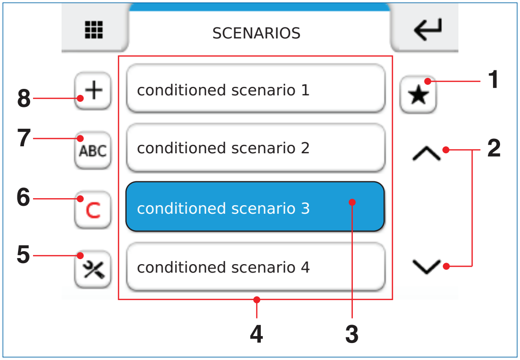
See "RENAMING A SCENARIO" on pag. 68.

CHANGING A SCHEDULED SCENARIO

See "CHANGING A SCENARIO" on pag. 69.

- When you have finished making the changes, the scheduling screen opens (see SCHEDULED SCENARIOS).

SETUP - CONDITIONED SCENARIOS



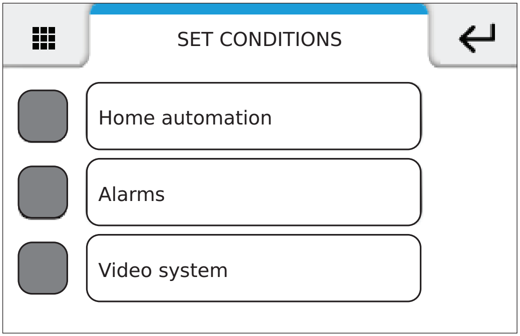
1. Conditioning icon
2. Scroll screen icons
3. Active scenario
4. Scenarios available
5. Change scenario icon
6. Delete scenario icon
7. Rename scenario icon
8. New scenario icon

- The CONDITIONED SCENARIO can be used to run a scenario if one of the set events takes place. This may involve the VIDEO SYSTEM (example = in the event of a call from the external unit, the lights are switched on), ALARMS (example = if the sensors for a room do not detect any presence for 5 minutes, the lights in that room are switched off) or HOME AUTOMATION (example = if one of the inputs configured as "Input" in the programming software is closed, the associated scenario is activated).

CREATING A NEW CONDITIONED SCENARIO

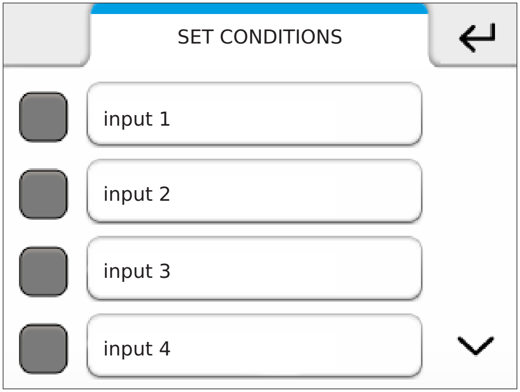
▶ Carry out the steps described in the paragraph "CREATING A NEW SCENARIO" on page 65 and press the ↵ icon to exit once the desired functions have been entered.

» *The system opens the scenario condition setting screen.*



▶ Select the icon for the desired category to open the corresponding menu.

HOME AUTOMATION CONDITIONS



▶ Press the icon to select the desired condition.

» *The icon turns blue* .

- Every condition linked to the HOME AUTOMATION function can be combined with just one single scenario. The system does not allow selection of home automation conditions which have already been combined with a conditioned scenario.

ALARM CONDITIONS



- Press the icon to select the corresponding entrance as desired, from the available options.

» *A screen opens for the selection of the desired status of the entrance.*



- Press the icon corresponding to the desired status / (open / closed).

Other entrances can be selected. Set the AND / OR function to the desired value using the And / Or icon.

- Once selection is complete, press the icon to exit.

» *A screen opens, from which to select the timer linked to the selected status.*



- Set the desired timer using the - and + icons (minutes : seconds), then confirm by pressing the icon.

- Press the icon when you have finished making changes.

» *Confirm the output, then choose whether to save the changes made to the scenario.*

DELETING A CONDITIONED SCENARIO

See "DELETING A SCENARIO" on page 68.

RENAMING A SCHEDULED SCENARIO

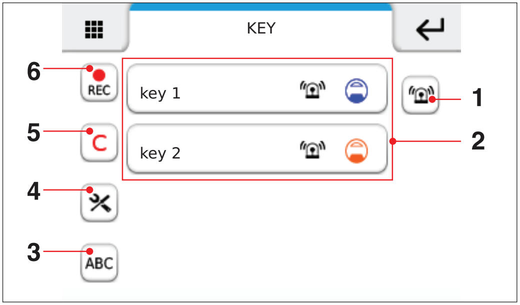
See "RENAMING A SCENARIO" on page 68.

CHANGING A SCHEDULED SCENARIO

See "CHANGING A SCENARIO" on page 69.

- When you have finished making the changes, the scheduling screen opens (see CONDITIONED SCENARIOS).

SETUP - KEY



1. Register key on control panel icon
2. List of registered keys
3. Change key name icon
4. Change key function icon
5. Delete key icon
6. Register new key icon

REGISTERING NEW KEYS

▶ Press the REC icon.

» *The system shows the screen:*



▶ Pass the sensor key — or press C to cancel.

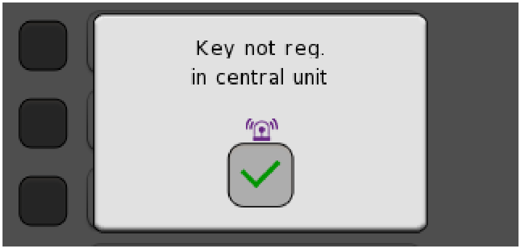


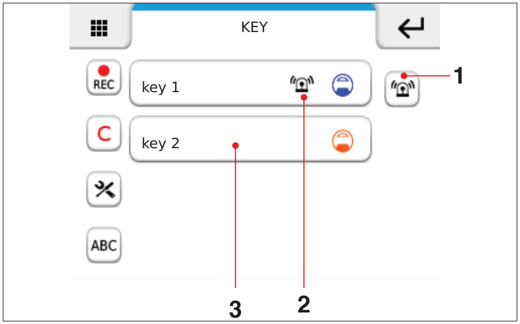
SETUP

REGISTERING A KEY ON THE CONTROL PANEL

Some functions need the key to be paired with the alarm control panel in order to work properly.

» *If the key is not registered, an alert screen appears:*



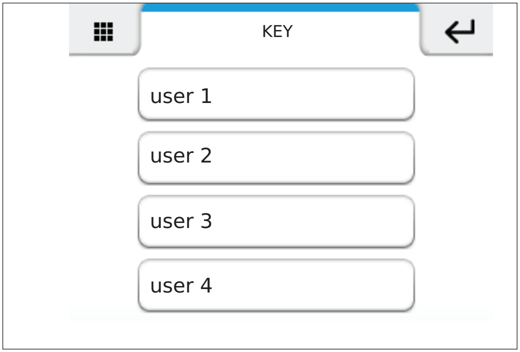


1. Register key icon
2. Key registered with control panel icon
3. Key not yet registered with control panel icon

▶ On the main screen, press the icon.

» *The icon will turn blue:*

▶ Select the key you wish to register.



▶ From the list of available options, select the user with whom you want to associate the key by pressing the corresponding icon.

» *The system shows a confirmation screen.*



DELETING A KEY

Any key created previously can be deleted.

- Press the C icon (the icon turns blue), then select - from the options available - the key you wish to remove.

» *An alert window opens.*



- Confirm the deletion.

» *The system confirms deletion.*



• Do not discard the key! The key has now been reset and is ready to be configured again.

RENAMING A KEY

Any key created previously can be renamed.

- Press the ABC icon (the icon turns blue), then select - from the options available - the key you wish to rename.



- Enter the desired name, then confirm with the ✓ icon.

» *The system confirms deletion.*

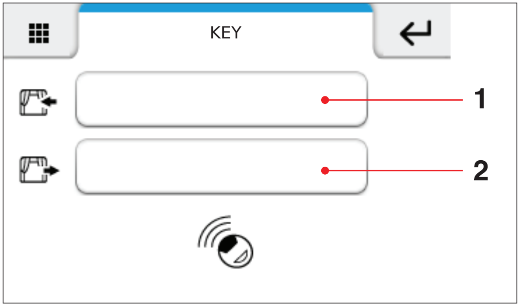


SETUP

ASSOCIATING A SCENARIO WITH A KEY

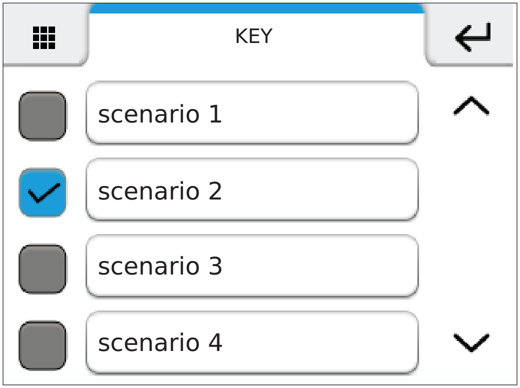
The functions associated with each key created can be changed.

- Press the icon (the icon turns blue), then select - from the options available - the key you wish to change.



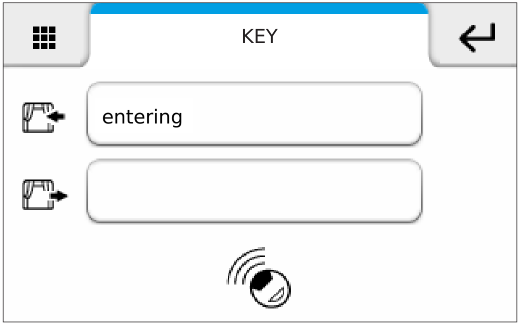
1. Entry scenario
2. Exit scenario

- Select the scenario you wish to change by pressing the corresponding icon.
- Choose the desired scenario from the available options by pressing the icon.



» *The selected icon turns blue .*

- Only instant type scenarios can be selected!
- Only 1 scenario can be selected at a time!

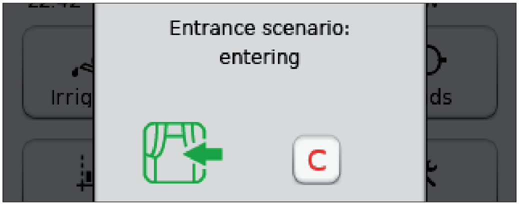


- Exit using the icon to confirm the changes made.

ACTIVATING SCENARIOS USING A KEY

- To activate the scenario paired with a key, pass the key near the sensor —.

» *The scenario activation screen appears.*



- Press C to cancel the activation.

• If the key is associated with an entry scenario and an exit scenario, these will be suggested alternately if the key is passed repeatedly or held near the sensor.

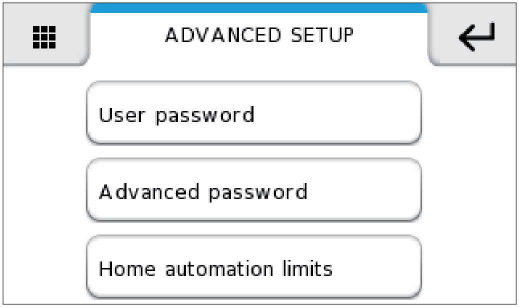
If no scenarios are paired with the key, the following screen will appear:



SETUP - PROTECTION

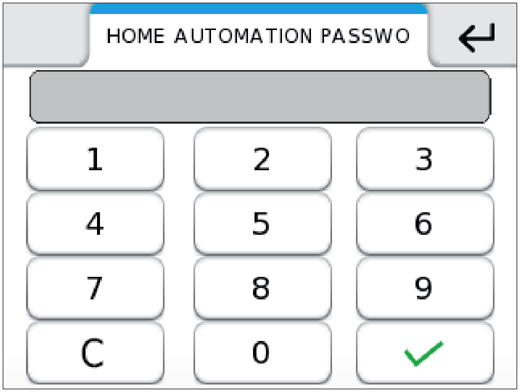
The menu can be used to adjust the safety parameters.

- Select the desired option by pressing the corresponding icon.

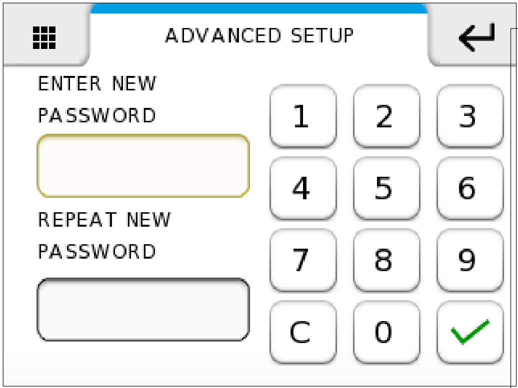


USER PASSWORD

Press the USER PASSWORD icon. The function can be used to change the saved user password. (Defaut = 111111)

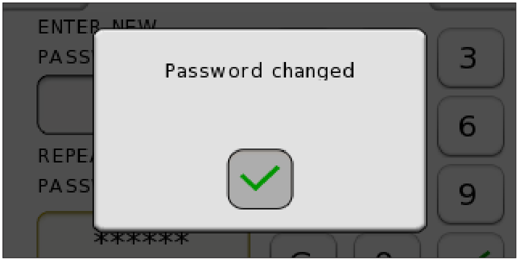


- Enter the HOME AUTOMATION PASSWORD (or the ADVANCED PASSWORD), then confirm with ✓ to access the panel.



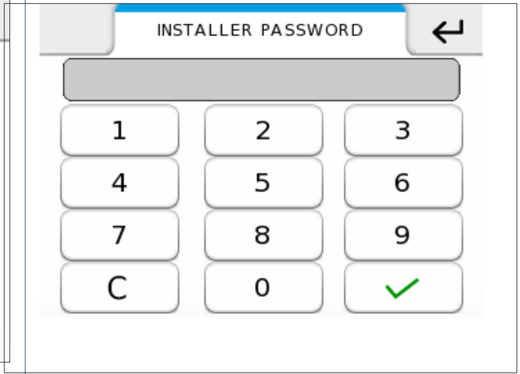
- Enter the NEW USER PASSWORD and re-enter it; confirm using the ✓ key.

» *A confirmation screen opens.*

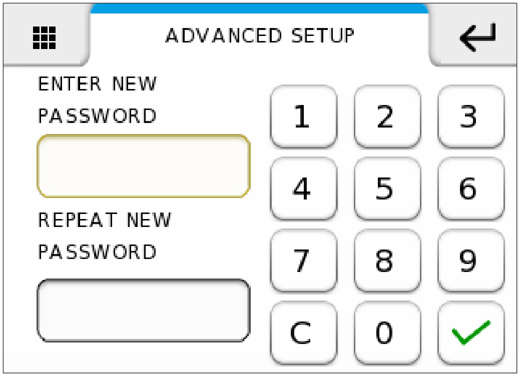


ADVANCED PASSWORD

- Press the ADVANCED PASSWORD icon. The function can be used to change the saved advanced password.

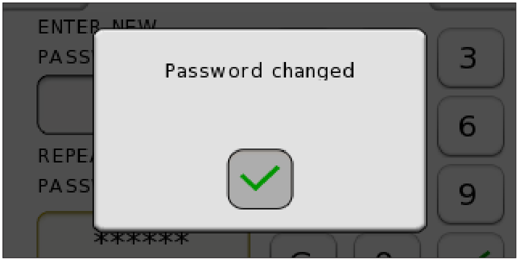


- Enter the HOME AUTOMATION PASSWORD (default = 001961) for access.



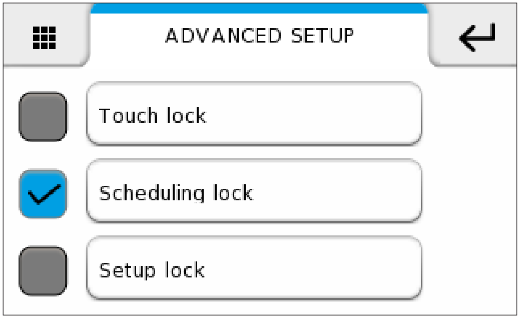
- Enter the NEW ADVANCED PASSWORD and re-enter it; confirm using the ✓ key.

» *A confirmation screen opens.*



HOME AUTOMATION LIMITS

The panel can be used to select which functions - from the available options - to protect with a compulsory user access password.



- TOUCH LOCK - if enabled, you must enter the password every time you want to activate the screen.
- SCHEDULING LOCK - if enabled, you must enter the password every time you want to change or activate scheduling.
- SETUP LOCK - if enabled, provides password protection when accessing the SETUP menu.

- Press the icon corresponding to the desired function to enable / disable the function.

» *Enabled functions are shown in blue* ✓.

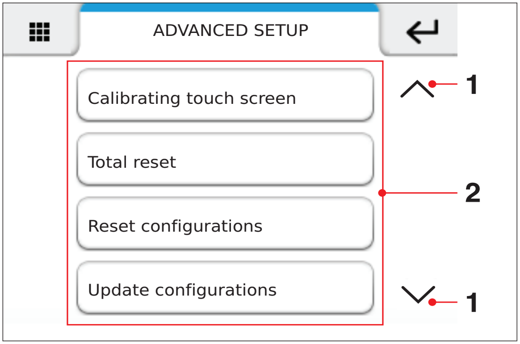
» *Disabled functions remain grey* .

SETUP

SETUP - ADVANCED

The SETUP - ADVANCED menu contains a series of advanced level options and functions, intended for the installer.

√ You will need to access the menu by entering the installer password.

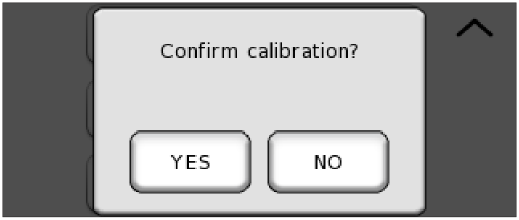


1. Scroll screen icons
2. List of available options

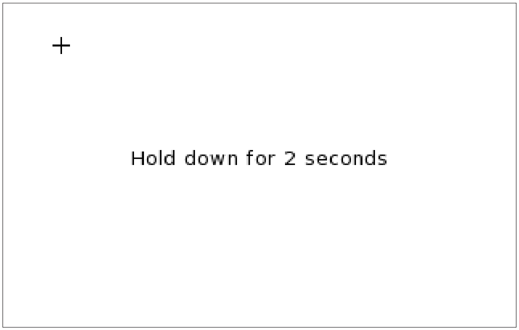
▶ Press the icon to select the corresponding function.

CALIBRATING THE TOUCH SCREEN

▶ Confirm the process.



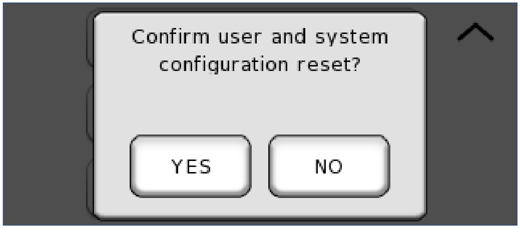
▶ Perform calibration by pressing the cross-shaped cursor as indicated.



SETUP

TOTAL RESET

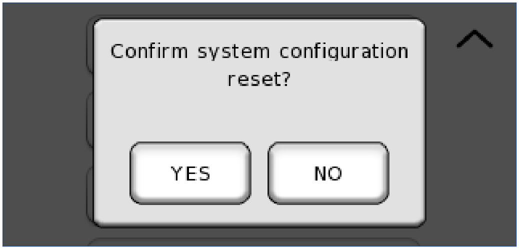
The function deletes all user, home automation and alarm system settings, plus calibration settings, restoring the default settings of the product.



▶ Confirm the process.

RESET CONFIGURATIONS

The function deletes all home automation and alarm system settings.



▶ Confirm the procedure.

UPDATE CONFIGURATIONS

The function updates all home automation settings in the system.

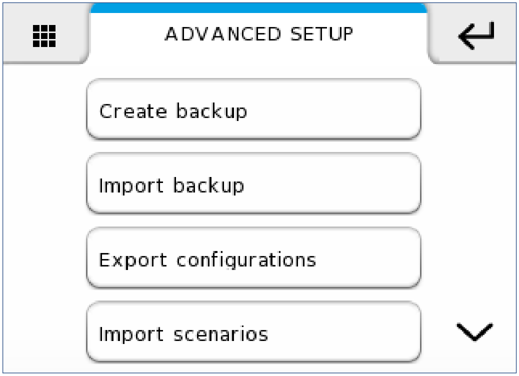


▶ Confirm the process.

IMPORT / EXPORT

The function can be used to save all user, home automation and alarm system configurations.

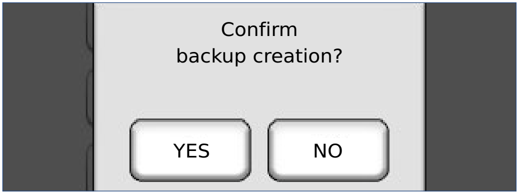
- An SD card with enough space to save the backup file is required. Otherwise, the system will show an error screen.



▶ Access the desired function by pressing the corresponding icon.

CREATE BACKUP

The function can be used to create a complete system backup and save it to SD card.



▶ Confirm the procedure to continue.

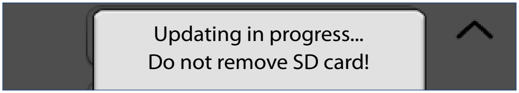
IMPORT BACKUP

The function can be used to import a complete system backup to the device from SD card.



▶ Confirm the procedure to continue.

» *An update screen opens.*



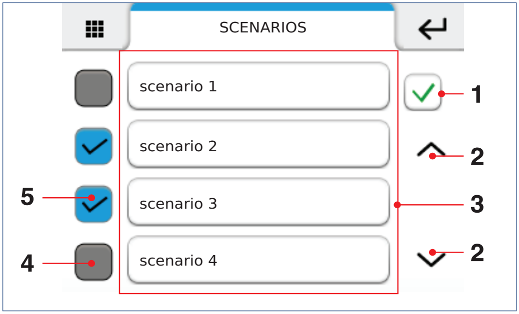
EXPORT CONFIGURATIONS

The function can be used to export device configurations (scenarios; settings; video system; home automation; home automation scheduling) to SD card.



▶ Confirm the procedure to continue.

IMPORT SCENARIOS



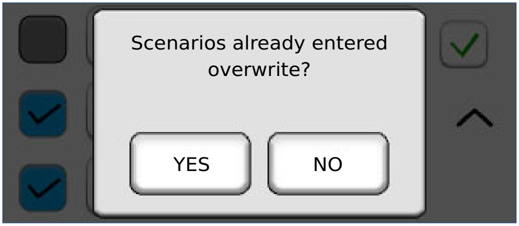
1. Confirm icon
2. Scroll screen icons
3. Scenarios available on SD
4. Scenario deselected
5. Scenario selected

Select the desired scenarios by pressing the grey icons (the icons corresponding to the selected scenarios turn blue), then confirm copying with the icon.

» *The system communicates success.*



» *If scenarios with the same name as the device exist already, the system asks for confirmation before overwriting.*



▶ Confirm the procedure to continue.

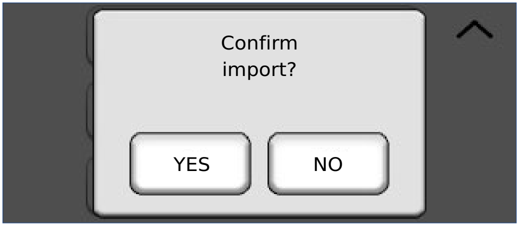
SETUP

IMPORT SETTINGS / IMPORT HOME AUTOMATION / IMPORT HOME AUTOMATION SCHEDULING

The functions can be used to import settings previously saved on an SD card and linked to settings / home automation / home automation scheduling to the device.

- ▶ Select the desired function by pressing the corresponding icon.

» *The system asks for confirmation.*



- ▶ Confirm the procedure to continue.

» *The system communicates success.*



UPDATE PRODUCT

The function can be used to update the product firmware.

√ Before updating, an SD card with at least one firmware version must be inserted.

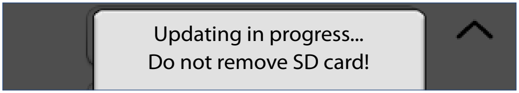
- ▶ Select the function by pressing the corresponding icon.

- If an ALARM CONTROL PANEL is connected the system asks you to enter the alarm password, but THE INSTALLER PASSWORD MUST BE ENTERED!

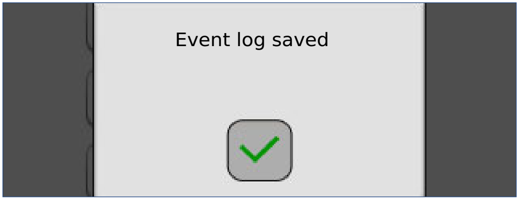


1. Selected update description
2. YES / NO icons
3. Miniature update graph

- ▶ Press the miniature icon (3) to scroll through the available versions, then confirm your choice with YES.



» *The system asks for confirmation before resetting.*



▶ Confirm the reset.

» *When the system is reset, it loads the updated firmware version.*

DISABLE ALARM

√ The alarm function is ENABLED.

The DISABLE ALARM function can be used to deactivate the alarm control panel, thus omitting the entire anti-intrusion system.

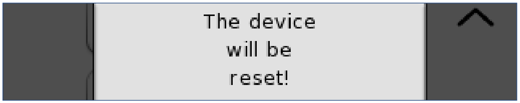
▶ Press the icon corresponding to the function.

» *The system asks for confirmation.*



▶ Confirm the deactivation.

» *The system resets.*



• When the device is reset, several options on the menu may appear to be missing or changed, due to the absence of the alarm control panel!

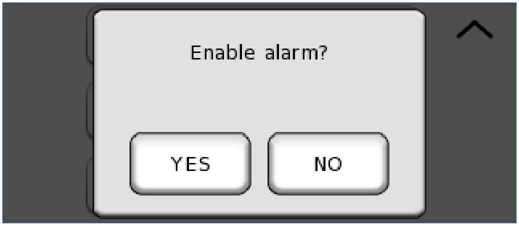
ENABLE ALARM

√ The alarm function is DISABLED.

The ENABLE ALARM function can be used to activate the alarm control panel, thus making the entire anti-intrusion system operational.

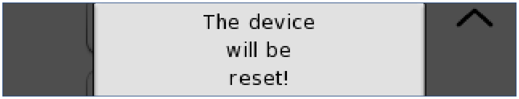
▶ Press the icon corresponding to the function.

» *The system asks for confirmation.*



▶ Confirm the activation.

» *The system resets.*



• When the device is reset, several options on the menu may appear changed, due to the presence of the alarm control panel!

NOTE

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Passion. Technology. Design.

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